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† indicates a new combination or new name proposed without full reference to the author and original publication of the basonym as required, on or after 1 January 1953, by Art. 32 of the *International Code of Botanical Nomenclature*, 1956 (Art. 42 of the *Code*, 1952). Such new combinations or names are therefore not validly published.

'Alternative names' proposed by intent or inadvertence, on or after 1 January 1953, simultaneously for the same taxon by the same author are now indicated in this *Index*, Under Art. 33 of the *International Code of Botanical Nomenclature*, 1956 (Art. 43 of the *Code*, 1952), none of them is validly published.

Acladium biphilum Ciferri in *Sydowia*, **10** (1956), p. 164, 1957 on leaves of *Wissadula*.—San Domingo.

Actinocybema congensis (P. Henn.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 122, 1957. (Syn. *Actiniopsis congensis* P. Henn.).

Aecidium celosiae Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 565, 1957 on *Celosia anthelmintica*.—Kenya.

—**conyzae-auriculiferae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Conyza auriculifera*.—Uganda.

—**dirichletiae** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 590, 1957 on *Dirichletia*.—Madagascar.

—**garciniae** Sundaram & Venkata Rao in *Sci. & Cult.*, **23**, p. 98, 1957 on leaves of *Garcinia indica*.—India.

*—**megasporum** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 127, 1943 on Asclepiadaceae.—Formosa. [Japanese diagnosis.]

—**microglossicola** Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Microglossa sessilifolia*.—Madagascar.

*—**strobilanthisicola** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 131, 1943 on *Strobilanthes flaccidifolius*.—Formosa. [Japanese diagnosis.]

*—**urticae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 44, 1944 on *Urtica thunbergiana*.—Formosa. [Japanese diagnosis.]

Agaricus guidottii (Mattiolo) E. Castellani & Ciferri in *Atti Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, H, p. 28, 1950. [Mimeographed.] (Syn. *Psalliota guidottii* Mattiolo).

—**robysianus** Heinemann in *Bull. Jard. bot. Brux.*, **27**, p. 450, 1957 in salt marsh.—Belgium.

Agroclype farinacea Hongo in *J. Jap. Bot.*, **32**, p. 143, 1957 on vegetable manure heap, especially rice hulls.—Japan.

Albatrellus confluens ([Alb. & Schw.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 154, 1957. (Syn. *Polyporus confluens* [Alb. & Schw.] Fr.).

—**cristatus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 154, 1957. (Syn. *Polyporus cristatus* [Pers.] Fr.).

—**ovinus** ([Schaeff.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 154, 1957. (Syn. *Polyporus ovinus* [Schaeff.] Fr.).

***Albugo evolvuli** (Damle) Safeulla & Thirumalachar var. **merremiae** Safeulla & Thirumalachar in *Cellule*, **55**, p. 226, 1953 on *Merremia emarginata*.—India.

—**pratapi** K. Damle in *J. Indian bot. Soc.*, **34**, p. 156, 1955 on leaves of *Ipomoea reniformis*.—Bombay State, India.

Aleurodiscus lapponicus Litschauer in *Ann. mycol., Berl.*, **42**, p. 11, 1944 on rotten wood and on rotten decorticated branches of *Salix*.—Sweden.

*—**vleugellii** Litschauer in *Ann. mycol., Berl.*, **42**, p. 18, 1944 on dry twigs of *Picea excelsa*.—Sweden.

†**Alnicola langei** Kühner [nom. nov.] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 3, 1957. (Syn. *Naucoria macrospora* Lange forma *tetraspora* Lange). [Alternative name for *Naucoria langei* Kühner.]

***Alternaria agerati** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 165, 1943 on *Ageratum conyzoides*.—Formosa. [Japanese diagnosis.]

—**brassicicola** (Schwein.) Wiltshire in *Mycol. Pap., C.M.I.*, **20**, p. 8, 1947. (Syn. *Helminthosporium brassicicola* Schwein.).

Amanita alba Thiers in *Mycologia*, **49**, p. 719, 1957 on a lawn.—Texas, U.S.A.

—**pseudoporphyrina** Hongo in *J. Jap. Bot.*, **32**, p. 141, 1957 in pine woods.—Japan.

—**salmonea** Thiers in *Mycologia*, **49**, p. 720, 1957 on a lawn.—Texas, U.S.A.

Amazonia alyxiae Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, 1957 on leaves of *Alyxia olivaeformis*.—Hawaii.

—**clermontiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, August 1957 on leaves of *Clermontia multiflora*.—Hawaii (Stevens 329 in Herb. Univ. Illinois, typus). Also in *Sydowia*, **10** (1956), p. 41, September 1957 on leaves of *Clermontia persicaefolia*.—Hawaii (Heller 2394 in Herb. Kew, typus).

—**psychotriae** (P. Henn.) Theiss. var. **labor-diae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 89, 1957 on leaves of *Labordia*.—Hawaii.

—var. **straussiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 90, 1957 on *Straussia mariniana*.—Hawaii.

—**scaevolae** Hansford in *Sydowia*, Beih. 1

- (Petrak-Festschrift), p. 90, 1957 on leaves of *Scaevola*.—Hawaii.
- [**Amazonia**] **wikstroemiae** Hansford [as '*wilkstroemiae*'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Wikstroemia foetida*.—Hawaii.
- Amerosporium glabrescens** Petrak in *Sydowia*, 10 (1956), p. 312, 1957 on dry stem of *Teucrium divaricatum*.—Greece.
- Amphisphaeria fagi** Gucevitz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 182, 1955 on fallen branches of *Fagus taurica*.—Crimean Peninsula, U.S.S.R.
- **naumovii** Gucevitz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 181, 1955 on dry roots of *Sedum palidum*.—Crimean Peninsula, U.S.S.R.
- **pakistanae** E. Müller & Ahmad in *Biologia*, 3, p. 10, 1957 on dead stems of *Indigofera*.—West Pakistan.
- ***ANCYLOSPORA** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 77, 1944.—Moniliales. [Japanese diagnosis.]
- *— **costi** Sawada in Rep. Govt Res. Inst. Formosa, 87, p. 78, 1944 on *Costus speciosus*.—Formosa. [Japanese diagnosis.]
- Angiospora hansfordiana** Jerstad nom. nov. in Ark. Bot., Ser. 2, 3, p. 574, 1957. (Syn. *Angiopsora hansfordii* (Cumm.) Thirum. & Kern, 1949 [this Index, 1, p. 257] non *Angiopsora hansfordii* Cumm., 1945 [this Index, 1, p. 131]). On *Alchornea cordifolia*.
- Anixiopsis peruviana** Cain in *Canad. J. Bot.*, 35, p. 260, 1957 from cysts of *Heterodera rostochiensis*.—Peru.
- ANTENNOSPORA** Meyers in *Mycologia*, 49, p. 501, 1957.—Sphaeriales. Sp. typ.: *A. caribbea*.
- **caribbea** Meyers in *Mycologia*, 49, p. 503, 1957 on wood, including yellow pine and northern spruce, in sea water.—Caribbean Sea, Gulf of Mexico and Tahiti.
- Aphanomyces patersonii** W. W. Scott in *Virginia J. Sci.*, N.S., 7, 3, p. 171, 1956 on *Daphnia*.—Michigan, U.S.A.
- Aplanes treleaseanus** (Humphrey) N. N. Naumova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 135, 1955. (Syn. *Saprolegnia treleaseana* Humphrey). [Combination already made by Coker, 1923 (Petrak's List, 6).]
- Appendiculella camerunensis** Hansford in *Sydowia*, 10 (1956), p. 42, 1957 on leaves of *Agauria*.—Cameroun.
- **kalalaensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 92, 1957 on leaves of *Perrottetia sandwicensis*.—Hawaii.
- †— **natalensis** (Doidge) Hansford in *Sydowia*, 10 (1956), p. 42, 1957. [Syn. *Meliola natalensis* Doidge].
- — var. **ugandensis** Hansford in *Sydowia*, 10 (1956), p. 42, 1957 on leaves of *Dovyalis macrocalyx*.—Uganda.
- ARENARIOMYCES** Höhnk in *Veröff. Inst. Meeresforsch., Bremerhaven*, 3, p. 28, 1954.—Sphaeriales.
- **cinctus** Höhnk in *Veröff. Inst. Meeresforsch., Bremerhaven*, 3, p. 28, 1954 from sand-bank.—Germany.
- **quadri-remis** (Höhnk) Meyers in *Mycologia*, 49, p. 505, 1957. (Syn. *Palomyces quadri-remis* Höhnk).
- **salinus** Meyers [as '*salina*'] in *Mycologia*, 49, p. 505, 1957 on wood, including yellow pine, in sea water.—Caribbean Sea.
- **trifurcatus** Höhnk in *Veröff. Inst. Meeresforsch., Bremerhaven*, 3, p. 30, 1954 from sand-bank.—Germany.
- Armataella sumatrensis** Hansford in *Sydowia*, 10 (1956), p. 41, 1957 on leaves of *Cinnamomum iners*.—Sumatra.
- Arnaudiella polystachiae** (E. Castellani) E. Castellani apud Castellani & Ciferri in *Atti Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, H, p. 14, 1950. [Mimeographed.] (Syn. *Seynesia polystachiae* E. Castellani).
- Arthrobotryum nilgirense** C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 325, 1957 on dead *Bambusa*.—Madras State, India.
- Ascochyta minima** (Karst. & Hariot) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 105, 1957. (Syn. *Gloeosporium minimum* Karst. & Hariot).
- **osmaroniae** (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 113, 1957. (Syn. *Gloeosporium osmaroniae* Dearn.).
- **pedicularis** (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 116, 1957. (Syn. *Gloeosporium pedicularis* Rostk.).
- **polygoni** (Dearn. & House) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 122, 1957. (Syn. *Gloeosporium polygoni* Dearn. & House).
- **sonchi** (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 136, 1957. (Syn. *Gloeosporium sonchi* Rostk.).
- **tarda** R. B. Stewart in *Mycologia*, 49, p. 430, 1957 on *Coffea arabica*.—Ethiopia.
- Ascochyta veratri** (Earle) Petrak in *Ann. mycol., Berl.*, 38, p. 222, 1940. (Syn. *Diplodia veratri* Earle).
- Ascotricha erinacea** Zambettakis in *Bull. Soc. bot. Fr.*, 102, p. 225, 1955 on parchment of a book.—France.
- Aspergillus petrakii** Vörös in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 62, 1957 from dead imagoes of *Leptinotarsa decemlineata*.—Hungary.
- †**Asteridiella abnormis** (Theiss.) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irenina abnormis* (Theiss.) Stev.).
- †— **acalyphae** (Rehm) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Meliola acalyphae* Rehm).
- †— **acervata** (Ell. & Ev.) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Meliola acervata* Ell. & Ev.).
- †— — var. **major** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irene acervata* (Ell. & Ev.) Hansford var. *major* Hansford).
- †— **acmenae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irenina acmenae* Hansford).
- †— **aegiphilae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irenina aegiphilae* Hansford).
- †— **agauriae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irenina agauriae* Hansford).
- †— **aibonitensis** (F. L. Stev.) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Meliola aibonitensis* F. L. Stev.).
- †— **alchorneae** (F. L. Stev. & Tehon) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. *Irene alchorneae* F. L. Stev. & Tehon).
- †— **alchorneae-incurvae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 46, 1957. (Syn. [Irene] *alchorneae-incurvae* Hansford).

- [*Asteridiella*] *americana* Hansford in *Sydowia*, **10** (1956), p. 51, 1957 on leaves of *Osmanthus americanus*.—Georgia, U.S.A.
- †—*amoena* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irene amoena* Syd.).
- †—*amphilophii* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irene amphilophii* Hansford).
- †—*ampullifera* (Wint.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola ampullifera* Wint.).
- †—*anastomosans* (Wint.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola anastomosans* Wint.).
- †—var. *macilentia* (Wint.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola anastomosans* Wint. var. *macilentia* Wint.).
- †—*andromedae* (Pat.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola andromedae* Pat.).
- †—*anguriae* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irenina anguriae* F. L. Stev.).
- †—*angustispora* (F. L. Stev. & Rold.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irenina angustispora* F. L. Stev. & Rold.).
- †—*anthocleistae* (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irenina anthocleistae* Hansford & Deighton).
- †—*antidesmatis* (Hansford) Hansford [as 'antidesmae'] in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irenina antidesmae* [sic] Hansford).
- †—*aracearum* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Irenina aracearum* F. L. Stev.).
- †—*arachnoidea* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola arachnoidea* Speg.).
- †—*aspidospermatis* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola aspidospermatis* Speg.).
- †—*atra* (Doidge) Hansford in *Sydowia*, **10** (1956), p. 46, 1957. (Syn. *Meliola atra* Doidge).
- †—*atricha* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 46, September 1957. (Syn. *Meliola laxa* Gaill. var. *atricha* Speg.).
- var. *major* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 95, August 1957 on leaves of *Myrcia splendens*.—Puerto Rico.
- †—*australiana* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina australiana* Hansford).
- †—*barbaceniae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina barbaceniae* Hansford).
- †—*bersamae* (Hansford) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 118, 1957. (Syn. *Irenina bersamae* Hansford).
- †—*boedijnii* (Cif.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola boedijnii* Cif.).
- †—*bomplandii* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola bomplandii* Speg.).
- †—*boni* (Gaill.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola boni* Gaill.).
- †—*brachycera* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola brachycera* Syd.).
- †—*buddleiae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina buddleiae* Hansford).
- †—*buddleyicola* (P. Henn.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola buddleyicola* P. Henn.).
- †—*buettneriae* (J. A. Stevenson) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola buettneriae* J. A. Stevenson).
- †—*callicarpae* (F. L. Stev. & Rold.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina callicarpae* F. L. Stev. & Rold.).
- †—*callista* (Rehm) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola callista* Rehm).
- †—*calva* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola calva* Speg.).
- var. *minor* Hansford in *Sydowia*, **10** (1956), p. 51, 1957 on leaves of Lauraceae.—Costa Rica.
- †—*capparidis* (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina capparidis* Hansford & Deighton).
- †—*caseariae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina caseariae* Hansford).
- †—*cassicola* (Batista & Silva) Hansford [as 'cassiacola'] in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cassiacola* Batista & Silva).
- †—*castanopsidis* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina castanopsidis* Hansford).
- †—*cecropicola* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cecropicola* Hansford).
- chardoniana* Hansford in *Sydowia*, **10** (1956), p. 52, 1957 on leaves of *Serjania*.—Venezuela.
- †—*cheirodendri* (F. L. Stev.) Hansford [as 'cheirodendronis'] in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene* [as 'Meliola'] *cheirodendronis* [sic] F. L. Stev.).
- †—*cheoi* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cheoi* Hansford).
- chloranthi* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 95, 1957 on leaves of *Chloranthus officinalis*.—Philippine Is.
- †—*clidemiae* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina clidemiae* F. L. Stev.).
- †—*colubrinae* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina colubrinae* F. L. Stev.).
- †—*combreti* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina combreti* F. L. Stev.).
- †—var. *major* (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina combreti* F. L. Stev. var. *major* Hansford & Deighton).
- †—*confragosa* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola confragosa* Syd.).
- †—*conglomerata* (Wint.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola conglomerata* Wint.).
- coprosmae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 95, 1957 on leaves of *Coprosma*.—Hawaii.
- cordiae* Hansford & Deighton apud Hansford in *Sydowia*, **10** (1956), p. 52, 1957 on leaves of *Cordia obliqua*.—Sierra Leone.
- cordiae-salicifoliae* Hansford in *Sydowia*, **10** (1956), p. 52, 1957 on leaves of *Cordia salicifolia*.—Argentina.

- [*Asteridiella*] *crescenticola* Hansford in *Sydowia*, **10** (1956), p. 53, 1957 on leaves of *Crescentia cujete*.—Venezuela.
- † *crustacea* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola crustacea* Speg.).
- † *cubitella* (F. L. Stev. & Tehon) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene cubitella* F. L. Stev. & Tehon).
- † *cubitorum* (F. L. Stev. & Tehon) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene cubitorum* F. L. Stev. & Tehon).
- † *cupaniae* (Toro) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene cupaniae* Toro).
- † *cuspidata* (Cif.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola cuspidata* Cif.).
- † *cyclobalanopsicola* (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina cyclobalanopsicola* Yamam.).
- † *cyclopoda* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Meliola cyclopoda* F. L. Stev.).
- † *dalechampiae* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina dalechampiae* F. L. Stev.).
- † *daphnandrae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina daphnandrae* Hansford).
- † *deightonii* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina deightonii* Hansford).
- † *depokensis* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina depokensis* Hansford).
- † *diospyricola* (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina diospyricola* Hansford & Deighton).
- † *ditricha* (Kalchbr. & Cooke) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Asterina ditricha* Kalchbr. & Cooke).
- † *dodonaeae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina dodonaeae* Hansford).
- *drypeticola* Hansford in *Sydowia*, **10** (1956), p. 53, 1957 on leaves of *Drypetes*.—Puerto Rico.
- † *duboisiae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina duboisiae* Hansford).
- † *ebuli* (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina ebuli* Yamam.).
- † *ekebergiae* (Doidge) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene ekebergiae* Doidge).
- † — var. *paraguayensis* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irene ekebergiae* Doidge var. *paraguayensis* Hansford).
- † *entandrophragmatis* (Hansford) Hansford [as '*entandrophragmae*'] in *Sydowia*, **10** (1956), p. 47, 1957. (Syn. *Irenina entandrophragmae* [sic] Hansford).
- † *entebbeensis* (Hansford & F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina entebbeensis* Hansford & F. L. Stev.).
- † *erythroccae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina erythroccae* Hansford).
- † *escharoides* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irene escharoides* Syd.).
- † *eucalyptorum* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina eucalyptorum* Hansford).
- † *eucleae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina eucleae* Hansford).
- † *exilis* (Syd.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 88, 1957. (Syn. *Meliola exilis* Syd.).
- *fagaricola* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 53, 1957. (Syn. *Meliola fagaricola* Speg.).
- var. *zanthoxyli* Hansford in *Sydowia*, **10** (1956), p. 54, 1957 on leaves of *Zanthoxylum hyemale*.—Argentina.
- † *fici* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina fici* Hansford).
- † *fidelis* (Toro) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina fidelis* Toro).
- † *forchhammeriae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina forchhammeriae* Hansford).
- † *formosensis* (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. [*Irene*] *formosensis* Yamam.).
- † *fraseriana* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola fraseriana* Syd.).
- † *funebis* (Cif.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola funebis* Cif.).
- *gaillardii* Hansford ['sp. n.'] in *Sydowia*, **10** (1956), p. 54, 1957 on leaves of ? *Solanum*.—Ecuador. [Also, *tom. cit.*, p. 48, as '*Asteridiella gaillardii* Hansf.' [comb. n.] = *Irene gaillardii* Hansf.']
- *galipansensis* [Toro ex] Hansford [as '(Toro) Hansf.'] in *Sydowia*, **10** (1956), p. 54, 1957 on leaves of Guttiferae.—Venezuela. ('*Irenina galipansensis* Toro, in herb. (?ined.)')
- † *gaylussaciae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina gaylussaciae* Hansford).
- † *gesuitica* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola gesuitica* Speg.).
- † *glabra* (Berk. & Curt.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabra* Berk. & Curt.).
- var. *major* Hansford in *Sydowia*, **10** (1956), p. 55, 1957 on leaves of *Canthium*.—South Africa.
- † *glabriuscula* (Speg.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabriuscula* Speg.).
- † *glabroides* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola glabroides* F. L. Stev.).
- † *glyphaeae* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina glyphaeae* Hansford).
- † *guatemalensis* (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. [*Irene*] *guatemalensis* Hansford).
- † *gymnosporiae* (Syd.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola gymnosporiae* Syd.).
- † *hansfordii* (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina hansfordii* F. L. Stev.).
- var. *densa* (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 48, 1957.

- (Syn. *Irenina hansfordii* F. L. Stev. var. *densa* Hansford & Deighton).
- † **[Asteridiella] harunganae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina harunganae* Hansford).
- † **harunganicola** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina harunganicola* Hansford).
- † **henningsii** (Beeli) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola henningsii* Beeli).
- † **hernandiacearum** (Cif.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola hernandiacearum* Cif.).
- † **hippocrateae** (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina hippocrateae* Hansford & Deighton).
- † **homalii-angustifolii** (Deighton) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina homalii-angustifolii* Deighton).
- **hughesii** Hansford in *Sydowia*, **10** (1956), p. 55, 1957 on leaves of *Syzygium guineense*.—Ghana.
- † **hydrangeae** (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina hydrangeae* Yamam.).
- † **hymenaeicola** (Frag. & Cif.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola hymenaeicola* Frag. & Cif.).
- **hypelates** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 96, 1957 on leaves of *Hypelate trifoliata*.—Cuba.
- † **implicata** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irene implicata* Doidge).
- † **inermis** (Kalchbr. & Cooke) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola inermis* Kalchbr. & Cooke).
- † **ingaeicola** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola ingaeicola* Speg.).
- † **inquitosensis** (P. Henn.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola inquitosensis* P. Henn.).
- † **irregularis** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola irregularis* F. L. Stev.).
- † **isertiae** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina isertiae* F. L. Stev.).
- † **knemae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina knemae* Hansford).
- † **laeta** (Theiss.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola laeta* Theiss.).
- **lagerheimii** (Gaill.) Hansford in *Sydowia*, **10** (1956), p. 55, 1957. (Syn. *Meliola lagerheimii* Gaill.).
- † **lagunculariae** (Earle) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola lagunculariae* Earle).
- † **leucosykes** (Yates) Hansford [as 'leucosykeae'] in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola leucosykeae* [sic] Yates).
- † **linocierae** (Syd.) Hansford [as 'linocieriae'] in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola linocierae* Syd.).
- † **longipedicellata** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina longipedicellata* F. L. Stev.).
- var. **major** Hansford in *Sydowia*, **10** (1956), p. 56, 1957 on leaves of *Doliocarpus*.—Panama.
- † **longipoda** (Gaill.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Meliola longipoda* Gaill.).
- var. **minor** Hansford in *Sydowia*, **10** (1956), p. 56, 1957 on leaves of *Cordia nitida*.—Puerto Rico.
- † **loniceriae** (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina loniceriae* Yamam.).
- † **lovoae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 48, 1957. (Syn. *Irenina lovoae* Hansford).
- † **malloti** (Hansford & Thirum.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina malloti* Hansford & Thirum.).
- † **mallotica** (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina mallotica* Yamam.).
- † **mammillata** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene mammillata* Hansford).
- † **manaosensis** (P. Henn.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola manaosensis* P. Henn.).
- † **manca** (Ell. & Mart.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola manca* Ell. & Mart.).
- † **marcgraviae** (Tehon) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola marcgraviae* Tehon).
- † **masakensis** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina masakensis* Hansford).
- † **meibomiae** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina meibomiae* F. L. Stev.).
- † **melastomacearum** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola melastomacearum* Speg.).
- † **mendonciae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene mendonciae* Hansford).
- † **miriapoda** (Cif.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola miriapoda* Cif.).
- † **monninae** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina monninae* F. L. Stev.).
- **montecristensis** Hansford in *Sydowia*, **10** (1956), p. 57, 1957 on leaves of *Coccoloba* ? *buchii*.—San Domingo.
- † **morotoni** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola morotoni* Speg.).
- † **myricicola** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina myricicola* Hansford).
- † **naucina** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola naucina* Syd.).
- † **naucleae** (Boedijn) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina naucleae* Boedijn).
- var. **libericae** Hansford in *Sydowia*, **10** (1956), p. 57, 1957 on leaves of *Coffea liberica*.—Sierra Leone.
- † **nectandrae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina nectandrae* Hansford).
- † **negeri** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina negeri* Hansford).
- † **nigra** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina nigra* F. L. Stev.).

- †**[Asteridiella] nuxiae** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene nuxiae* Syd.).
- †—**obducens** (Gaill.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola obducens* Gaill.).
- †—**obesa** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola obesa* Speg.).
- var. **clausenae** Hansford in *Sydowia*, **10** (1956), p. 57, 1957 on leaves of *Clausena excavata*.—Java.
- †—**obesula** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola obesula* Speg.).
- †—**obscura** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina obscura* F. L. Stev.).
- †—**ochracearum** (Cif.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola ochracearum* Cif.).
- **palicoureae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 96, 1957 on leaves of *Palicourea*.—Puerto Rico.
- †—**papillifera** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene papillifera* Syd.).
- †—**parasitica** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina parasitica* F. L. Stev.).
- †—**parathesiana** (Cif.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola parathesiana* Cif.).
- †—**peddieae** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene peddieae* Doidge).
- †—**peglerae** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola peglerae* Doidge).
- †—**penicilliformis** (Gaill.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola penicilliformis* Gaill.).
- **pentaclethrae** Hansford in *Sydowia*, **10** (1956), p. 58, 1957 on leaves of *Pentaclethra*.—British Guiana.
- **perrottetiae** (F. L. Stev.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 91, 1957. (Syn. *Amazonia perrottetiae* F. L. Stev.).
- †—**perseae** (F. L. Stev.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola perseae* F. L. Stev.).
- var. **major** Hansford in *Sydowia*, **10** (1956), p. 58, 1957 on leaves of *Persea americana*.—Jamaica.
- †—**peruviana** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola peruviana* Syd.).
- †—**phyllanthi** (Deighton) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina phyllanthi* Deighton).
- †—**pileae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina pileae* Hansford).
- †—**pipericola** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina pipericola* Hansford).
- †—**pipturi** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina pipturi* Hansford).
- †—**pithecolobii** (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina pithecolobii* Yamam.).
- †—**pittieri** (Toro) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene pittieri* Toro).
- †—**pitya** (Sacc.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola pitya* Sacc.).
- †—**plebeja** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola plebeja* Speg.).
- †—**pleurostyliae** (Berk. & Br.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Asterina pleurostyliae* Berk. & Br.).
- †—**plumeriae** (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina plumeriae* Hansford & Deighton).
- †—**podocarpi** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 49, September 1957. (Syn. *Meliola podocarpi* Doidge).
- var. **portoricensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 96, August 1957 on leaves of *Podocarpus coriaceus*.—Puerto Rico.
- †—**polygoni** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina polygoni* Hansford).
- †—**portoricensis** (Toro) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irene portoricensis* Toro).
- †—**pothodis** (Hansford & Thirum.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina pothodis* Hansford & Thirum.).
- †—**premnae** (Hansford & Deighton) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina premnae* Hansford & Deighton).
- †—**proticola** (Batista & Gayão) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Irenina proticola* Batista & Gayão).
- †—**prunicola** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 49, 1957. (Syn. *Meliola prunicola* Speg.).
- †—**pseudanastomosans** (Rehm) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Meliola pseudanastomosans* Rehm).
- †—**pseudekebergiae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irene pseudekebergiae* Hansford).
- **puiggariana** Hansford in *Sydowia*, **10** (1956), p. 58, 1957 on leaves of ? *Gaylussacia*.—Brazil.
- **pygei** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 97, 1957 on leaves of *Pygeum africanum*.—South Africa.
- †—**quercina** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina quercina* Hansford).
- †—**reticulata** (Karst. & Roum.) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Meliola reticulata* Karst. & Roum.).
- †—**raphiolepidis** (Yamam.) Hansford [as 'raphiolepis'] in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina raphiolepis* [sic] Yamam.).
- †—**rhododendri** (Yamam.) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina rhododendri* Yamam.).
- †—**rinoreae** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irene rinoreae* Doidge).
- †—**rosae** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina rosae* Hansford).
- †—**rubi** (F. L. Stev. & Rold.) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina rubi* F. L. Stev. & Rold.).
- †— var. **angulata** (F. L. Stev. & Rold.) Hansford in *Sydowia*, **10** (1956), p. 50, 1957. (Syn. *Irenina rubi* F. L. Stev. & Rold. var. *angulata* F. L. Stev. & Rold.).
- †—**sandorici** (Rehm) Hansford in *Sydowia*,

- 10 (1956), p. 50, 1957. (Syn. *Meliola sandorici* Rehm).
- †[*Asteridiella*] **sapli** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irene sapli* Hansford).
- †— **sapotacearum** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irene sapotacearum* Hansford).
- †— var. **longipoda** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irene sapotacearum* Hansford var. *longipoda* Hansford).
- †— **sarcocephali** (Hansford & Deighton) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina sarcocephali* Hansford & Deighton).
- **saurauina** Hansford in *Sydowia*, 10 (1956), p. 59, 1957 on leaves of *Saurauia elegans*.—Philippine Islands.
- †— **scabra** (Doidge) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola scabra* Doidge).
- †— **schlegeliae** (F. L. Stev.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina schlegeliae* (F. L. Stev.) Hansford).
- †— **schwenkiae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irene schwenkiae* Hansford).
- †— **scorodocarpi** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irene scorodocarpi* Hansford).
- †— **securidacae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina securidacae* Hansford).
- †— **seminata** (Berk. & Curt.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola seminata* Berk. & Curt.).
- †— **sepulta** (Pat.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola sepulta* Pat.).
- †— **shropshiriana** (F. L. Stev.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina shropshiriana* F. L. Stev.).
- **simarubae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 97, 1957 on leaves of *Simaruba tula*.—Puerto Rico.
- †— **singalensis** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina singalensis* Hansford).
- †— **sinuosa** (F. L. Stev. & Rold.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina sinuosa* F. L. Stev. & Rold.).
- **solanacearum** Hansford ['sp. n.'] in *Sydowia*, 10 (1956), p. 59, September 1957 on leaves of *Solanaceae*.—Ecuador. [Also, *tom. cit.*, p. 50, as '*Asteridiella solanacearum* Hansf.' [comb. n.] '= *Irene solanacearum* Hansf.']
- †— var. **discopodii** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 98, August 1957 on leaves of *Discopodium penninervium*.—Belgian Congo.
- †— **stevensonii** (Cif.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola stevensonii* Cif.).
- †— **stigmaphylli** (Petr.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola stigmaphylli* Petr.).
- †— **strombosiae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina strombosiae* Hansford).
- †— **strophanthi** (Doidge) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola strophanthi* Doidge).
- **styracicola** (Speg.) Hansford in *Sydowia*, 10 (1956), p. 91, 1957. (Syn. *Meliola styracicola* Speg.).
- †— **subapoda** (Syd.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola subapoda* Syd.).
- †— **subcrustacea** (Speg.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola subcrustacea* Speg.).
- **subglabroides** Hansford in *Sydowia*, 10 (1956), p. 60, 1957 on leaves of *Annonaceae*.—British Guiana.
- †— **symphoniae** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina symphoniae* Hansford).
- †— **syzygii** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina syzygii* Hansford).
- **tabaquitensis** Hansford in *Sydowia*, 10 (1956), p. 60, 1957 on leaves of *Cestrum latifolium*.—Trinidad.
- †— **tabeuiiae** (Batista & Silva) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina tabeuiiae* Batista & Silva).
- †— **taxi** (F. L. Stev.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina taxi* F. L. Stev.).
- †— **terminaliae** (Hansford & Deighton) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina terminaliae* Hansford & Deighton).
- †— **tersa** (Cif.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola tersa* Cif.).
- †— **tetracerae** (Hansford & Deighton) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina tetracerae* Hansford & Deighton).
- †— var. **minor** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina tetracerae* Hansf. & Deight. var. *minor* Hansford).
- **theisseniana** Hansford in *Sydowia*, 10 (1956), p. 60, 1957 on leaves of *Myrsine*.—Brazil.
- †— **thunbergiae** (F. L. Stev. & Rold.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina thunbergiae* F. L. Stev. & Rold.).
- †— **thunbergiae-chrysopidis** ([Hansford &] Deighton) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina thunbergiae-chrysopidis* [Hansford &] Deighton).
- †— **thwaitesii** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Irenina thwaitesii* Hansford).
- †— **toroana** (Cif.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola toroana* Cif.).
- †— **trachylaena** (Syd.) Hansford in *Sydowia*, 10 (1956), p. 51, 1957. (Syn. *Irene trachylaena* Syd.).
- †— **tremae** (Speg.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola tremae* Speg.).
- †— **triloba** (Wint.) Hansford in *Sydowia*, 10 (1956), p. 50, 1957. (Syn. *Meliola triloba* Wint.).
- †— **turneracearum** (Cif.) Hansford in *Sydowia*, 10 (1956), p. 51, 1957. (Syn. *Meliola turneracearum* Cif.).
- †— **ugandensis** (Hansford) Hansford in *Sydowia*, 10 (1956), p. 51, 1957. (Syn. *Irene ugandensis* Hansford).
- †— var. **antiaridis** (Hansford & Deighton) Hansford in *Sydowia*, 10 (1956), p. 51, 1957. (Syn. *Irenina ugandensis* (Hansford) Hansford & Deighton var. *antiaridis* Hansford & Deighton).
- †— **umirayensis** (Yates) Hansford in *Sydowia*,

- 10** (1956), p. 51, 1957. (Syn. *Meliola umirayensis* Yates).
- † **[Asteridiella] uncariæ** (Rehm) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola uncariæ* Rehm).
- † **— usteriana** (Rehm) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola usteriana* Rehm).
- † **— usterii** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irenina usterii* Hansford).
- † **— valdiviensis** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola valdiviensis* Speg.).
- **var. integripoda** Hansford in *Sydowia*, **10** (1956), p. 61, 1957 on leaves of *Myrcogenia chequens*.—Chile.
- **valerianæ** Hansford in *Sydowia*, **10** (1956), p. 61, 1957 on *Valerianoides cayennensis* [*Stachytarpheta cayennensis*: Verbenaceae].—Puerto Rico.
- **vegabajensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 98, 1957 on leaves of *Psychotria*.—Puerto Rico.
- † **— venezuelensis** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola venezuelensis* Syd.).
- † **— verrucosa** (Pat.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola verrucosa* Pat.).
- † **— viburni** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola viburni* Syd.).
- † **— vilis** (Syd.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola vilis* Syd.).
- **var. caracasensis** Hansford in *Sydowia*, **10** (1956), p. 61, 1957 on leaves of *Citharexylum subthyrsoideum*.—Venezuela.
- † **— var. citharexylis** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irene vilis* (Syd.) Hansford var. *citharexylis* Hansford).
- † **— villebruneæ** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irenina villebruneæ* Hansford).
- **voacangina** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 98, 1957 on leaves of *Voacanga*.—Philippine Is.
- **waimeana** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 92, 1957 on leaves of *Perrottetia sandwicensis*.—Hawaii.
- † **— werdermannii** (Hansford) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irene werdermannii* Hansford).
- † **— winteri** (Speg.) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Meliola winteri* Speg.).
- † **— ximeniæ** (Batista & Silva) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irenina ximeniæ* Batista & Silva).
- † **— zeyheri** (Doidge) Hansford in *Sydowia*, **10** (1956), p. 51, 1957. (Syn. *Irene zeyheri* Doidge).
- * **Asterina koshunensis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 5, 1944 on *Capparis kikuchii*.—Formosa. [Japanese diagnosis.]
- **— mimusopis** Hansford [as '*mimusopsidis*'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 121, 1957 on leaves of *Mimusops welwitschii*.—Belgian Congo.
- **— plinii** Ciferri in *Sydowia*, **10** (1956), p. 141, 1957 on leaves of *Plinia*.—San Domingo.
- Asteromella aesculicola** (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 266, 1957. (Syn. *Phyllosticta aesculicola* Sacc.).
- **aterrima** Petrak in *Sydowia*, **10** (1956), p. 298, 1957 on leaves of *Colchicum*.—Island of Rhodes.
- † **— aviculariæ** (West.) Petrak in *Sydowia*, **10** (1956), p. 302, 1957. (Syn. *Melasmia aviculariæ* West.).
- **— hederæ** (Sacc. & Roum.) Petrak in *Sydowia*, **10** (1956), p. 303, 1957. (Syn. *Phyllosticta hederæ* Sacc. & Roum.).
- **— monardellæ** (W. B. Cooke) Petrak in *Sydowia*, **10** (1956), p. 303, 1957. (Syn. *Phyllosticta monardellæ* W. B. Cooke).
- **— nogalesii** Urries [as '*nogalesi*'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 163, 1956 on leaves of *Cytisus proliferus*.—Canary Islands.
- **— paliuri** (Lév.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 114, 1957. (Syn. *Gloeosporium paliuri* (Lév.) Karst. & Har.; *Dothidea paliuri* Lév. [reference to original publication of basonym not cited]).
- **— rhodiolæ** Petrak in *Sydowia*, **10** (1956), p. 256, 1957 on leaves of *Sedum rhodiola*.—Sweden.
- **— saginæ** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 164, 1956 on leaves of *Sagina procumbens* var. *apetala*.—Canary Islands.
- **— semelicola** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 164, 1956 on dead cladodes of *Semele androgyna* var. *gaya*.—Canary Islands.
- **— tillicola** (Oudem.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 149, 1957. (Syn. *Phyllosticta tillicola* Oudem.).
- Aulographum panici-maximi** Ciferri in *Sydowia*, **10** (1956), p. 142, 1957 on dry culms of *Panicum maximum*.—San Domingo.
- Aurantiporus croceus** [Pers.] Fr. Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 156, 1957. (Syn. *Polyporus croceus* [Pers.] Fr.).
- Aureobasidium bolleyi** (Sprague) Arx [as '*Aureobasidium* (*Pullularia*) *bolleyi*'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 65, 1957. (Syn. *Gloeosporium bolleyi* Sprague).
- **— pullulans** (De Bary) Arnaud ex Ciferri, Ribaldi & Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 85, 1957. (Syn. *Dematium pullulans* De Bary). Combination first made by Arnaud in *Bull. Soc. mycol. Fr.*, **69** (1953), p. 268, 1954, but without full reference to the original publication of the basonym.
- * **Bactrodesmium papyricola** C. & M. Moreau [as '*papyricolum*'] in *Rev. Mycol., Paris*, **22**, Suppl. Colon. No. 1, p. 4, 1957 on paper.—French Guinea.
- Balansioopsis guareæ** Batista & Maia in *Publ. Univ. Recife*, **21**, p. 4, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 4, 1957 on leaves of *Guarea trichilioides*.—Brazil.
- Balladyna strychni** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 87, 1957 on leaves of *Strychnos angolensis*.—Belgian Congo.
- Balladynopsis vanderystii** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 87, 1957 on leaves of Rubiaceae.—Belgian Congo.
- Beloniella nuda** Gucevicius in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 184, 1955 on dry stems of *Brachypodium pinnatum*.—Crimean Peninsula, U.S.S.R.
- Boletinus griseopallidus** Vassilkov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 209, 1955 in

- mixed woods of *Pinus* and *Larix*.—Siberia, U.S.S.R.
- Boletopsis subsquamosa** ([Linn.] Fr.) Kotlaba & Pouzar in *Ces. Mykol.*, **11**, p. 164, 1957. (Syn. *Polyporus subsquamosus* [Linn.] Fr.).
- Boletus roseibrunneus** Thiers in *Mycologia*, **49**, p. 707, 1957 in sandy humus under mixed pines and hardwoods.—Texas, U.S.A.
- **silvaticus** Thiers in *Mycologia*, **49**, p. 708, 1957 in sandy humus under pines and hardwoods.—Texas, U.S.A.
- Botryodiplodia rubiae** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 164, 1956 on *Rubia fruticosa*.—Canary Islands. [Non *Botryodiplodia rubiae* Petrak, 1929 (*Petrak's List*, 4).]
- **syconophila** (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 300, 1957. (Syn. *Haplosporella syconophila* Sacc.). [Combination already made by Petrak & Sydow, 1927 (*Petrak's List*, 3).]
- Botryotinia allii** (Sawada) Yamamoto apud Yamamoto, Oyasu & Iwasaki in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., **2**, p. 20, 1956. (Syn. *Sclerotinia allii* Sawada).
- Bourdottia caesiocinerea** (Hoehn. & Litsch.) Bourdot & Galzin ex Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Succ.*, Fasc. xlv-xlvi, Schedae p. 21, 1954. (Syn. *Corticium caesio-cinereum* Hoehn. & Litsch.).
- **petiolata** (Rogers) Wells in *Lloydia*, **20**, p. 54, 1957. (Syn. *Sebacina petiolata* Rogers).
- **umbrina** (Rogers) Pilát in *Acta Mus. nat. Prag.*, **13B**, No. 4, p. 170, 1957. (Syn. *Sebacina umbrina* Rogers).
- Bremia domingensis** Ciferri in *Sydowia*, **10** (1956), p. 131, 1957 on leaves of *Parthenium hysterophorum*.—San Domingo.
- Bulgaria nana** Cash in *Sydowia*, Beih. 1 (*Petrak-Festschrift*), p. 289, 1957 on bark.—Chile.
- ***Caeoma rhynchosiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 118, 1943 on *Rhynchosia minima*.—Formosa. [Japanese diagnosis.]
- *— **rosae-bracteatae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 131, 1943 on *Rosa bracteata*.—Formosa. [Japanese diagnosis.]
- CAINIELLA** E. Müller in *Sydowia*, **10** (1956), p. 120, 1957.—Sphaeriales. Sp. typ.: *C. johansonii*.
- **johansonii** (Rehm) E. Müller in *Sydowia*, **10** (1956), p. 121, 1957. (Syn. *Lizonia johansonii* Rehm).
- Caliciopsis elytranthicola** Hansford in *Sydowia*, **10** (1956), p. 99, 1957 on sepals of *Elytranthe albidia*.—North Borneo.
- Calvatia tatrensis** Hollós var. *groenlandica* M. Lange in *Medd. Grønt.*, **147**, 4, p. 13, 1948.—Greenland.
- Camarosporium lavandulae** De Souza Dias in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, 5 (4^a Sec. Ciênc. Nat.), 1950, p. 274, November 1954 on branches of *Lavandula stoechas*.—Portugal.
- Camptomeris albizzicola** (Thirumalachar & Narasimhan) Bessey in *Mycologia*, **45**, p. 383, 1953. (Syn. *Helminthosporium albizzicola* Thirumalachar & Narasimhan [as '*albizzicola*': this *Index*, **2**, p. 22]).
- Candida majoricensis** R. Genesta Serra in *Microbiol. esp.*, **9**, p. 278, 1956 from tannin concentrate.—Majorca, Spain.
- **slooffii** Van Uden & Do Carmo-Sousa in *Portug. acta biol.*, Ser. A, **4**, p. 13, 1956 in equine caecum.—Portugal.
- Capnophaeum laricis** (W. B. Cooke & C. G. Shaw) Batista & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 228, 1957. (Syn. *Coccodinium laricis* W. B. Cooke & C. G. Shaw).
- Catharinia cynodontis** E. Müller & Ahmad [as '*Catharina*'] in *Biologia*, **3**, p. 3, 1957 on dead stems of *Cynodon dactylon*.—West Pakistan.
- CERAMOTHYRIUM** Batista & Maia in *Publ. Univ. Recife*, **23**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 25, 1957.
- Chaetothyriales: Phaeosaccardinulaceae. Sp. typ.: *C. paiveae*.
- **anacardii** (Hansford) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 10, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 30, 1957. (Syn. *Limacinia anacardii* Hansford).
- **aurantii** (P. Henn.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 10, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 30, 1957. (Syn. *Limacinia aurantii* P. Henn.).
- **biseptatum** (Sacc.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957. (Syn. *Limacinia biseptata* Sacc.).
- **cinereum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957. (Syn. *Chaetothyrium cinereum* Fraser).
- **citricola** Batista & Nascimento [as '*citricolum*'] apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 12, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 32, 1957 on leaves of *Citrus aurantium*.—Brazil.
- **cordiae** Batista & Vital apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 14, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 34, 1957 on leaves of *Cordia rufescens*.—Brazil.
- **depressum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 16, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 36, 1957. (Syn. *Chaetothyrium depressum* Fraser).
- **erysiphinum** (Syd.) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 16, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 36, 1957. (Syn. *Zukalia erysiphina* Syd.).
- **europaeum** (Hoehn.) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 18, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 38, 1957. (Syn. *Zukalia europaea* Hoehn.).
- † — **exile** (Syd.) Ciferri & Batista [as '*exilis*'] apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 18, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 38, 1957. (Syn. *Limacinia exilis* Syd.).
- **flageoletii** (Sacc.) Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Micropeltis flageoletii* Sacc.).
- **globosum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Chaetothyrium globosum* Fraser).
- **griseolum** (Fraser) Batista apud Batista & Maia in *Publ. Univ. Recife*, **23**, p. 20, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 40, 1957. (Syn. *Chaetothyrium griseolum* Fraser).

- [*Ceramothyrium*] *gustaviae* Batista & H. Lima apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 23, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 43, 1957 on leaves of *Gustavia angustata*.—Brazil.
- gymnopogonis* (Keissl.) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 25, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 45, 1957. (Syn. *Zukalia gymnopogonis* Keissl.).
- paiveae* Batista & Maia in *Publ. Univ. Recife*, 23, p. 25, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 45, 1957 on leaves of *Paivea langsdorfii*.—Brazil.
- paraense* (P. Henn.) Batista & Maia [as '*paraensis*'] in *Publ. Univ. Recife*, 23, pp. 7 and 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, pp. 27 and 48, 1957. (Syn. *Zukalia paraensis* P. Henn.).
- peltatum* (Fraser) Batista & Ciferri apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 48, 1957. (Syn. *Chaetothyrium peltatum* Fraser).
- philodendri* Batista apud Batista & Maia in *Publ. Univ. Recife*, 23, p. 28, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 48, 1957 on leaves of *Philodendron imbe*.—Brazil.
- †*Ceratobasidium filamentosum* (Pat.) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Pellicularia filamentosa* (Pat.) Rogers [basonym *Hypochnus filamentosus* Pat.]).
- †—*flavescens* (Bon.) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Pellicularia flavescens* (Bon.) Rogers [basonym *Hypochnus flavescens* Bon.]).
- †—*praticola* (Kotila) L. S. Olive in *Amer. J. Bot.*, 44, p. 431, 1957. (Syn. *Corticium praticola* Kotila).
- solani* (Prill. & Delacr.) Pilát in *Čes. Mykol.*, 11, 2, p. 81, 1957. (Syn. *Hypochnus solani* Prill. & Delacr.).
- vagum* (Berk. & Curt.) Pilát in *Čes. Mykol.*, 11, 2, p. 81, 1957. (Syn. *Corticium vagum* Berk. & Curt.).
- Ceratosporella deviata* C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 327, 1957 on dead leaves of '*Raphistyles sapida*'.—Madras State, India.
- Cercoseptoria calthae* (Lebed.) Petrak in *Sydowia*, 10 (1956), p. 304, 1957. (Syn. *Cercospora calthae* Lebed.).
- laserpitii* (Bres.) Petrak in *Ann. mycol.*, Berl., 38, p. 178, 1940. (Syn. *Phleospora laserpitii* Bres.).
- Cercospora aberrans* Petrak in *Sydowia*, 10 (1956), p. 122, 1957 on leaves of *Bridelia glabrifolia*.—Philippine Islands.
- acalyphincola* Petrak in *Sydowia*, 10 (1956), p. 123, 1957 on leaves of *Acalypha boehmerioides*.—Philippine Islands.
- *—*actinostemmatis* Sawada [as '*actinostemmae*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 165, 1943 on *Actinostemma lobatum*.—Formosa. [Japanese diagnosis.]
- *—*allophyli* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 79, 1944 on *Allophylus timorensis*.—Formosa. [Japanese diagnosis.] [See also *Cercospora allophyli* Hansford, 1945 (this *Index*, 2, p. 209).]
- *—*anisomelicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 166, 1943 on *Anisomeles indica*.—Formosa. [Japanese diagnosis.]
- argyrelae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 272, 1957 on leaves of *Argyrea*.—India.
- assamensis* Chowdhury in *Lloydia*, 20, p. 134, 1957 on leaves of *Eupatorium adenophorum*.—Assam, India.
- *—*babylonicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 79, 1944 on *Salix babylonica*.—Formosa. [Japanese diagnosis.]
- barleriae-cristatae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 273, 1957 on leaves of *Barleria cristata*.—India.
- *—*blumeae-balsamiferae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 166, 1943 on *Blumea balsamifera*.—Formosa. [Japanese diagnosis.]
- bougainvilleae* Muntañola in *Rev. argent. Agron.*, 24, p. 84, 1957 on leaves of *Bougainvillea stipitata*.—Argentina.
- caenophana* Muntañola in *Rev. argent. Agron.*, 24, p. 86, 1957 on leaves of *Iresine polymorpha*.—Argentina.
- *—*campanumoeae* Sawada [as '*campanumaeae*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 167, 1943 on *Campanumoea javanica*.—Formosa. [Japanese diagnosis.]
- *—*conyzae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 168, 1943 on *Conyza japonica*.—Formosa. [Japanese diagnosis.]
- conyzoidis* Thirumalachar & Govindu [as '*conyzoides*'] in *Sydowia*, 10 (1956), p. 260, 1957 on leaves of *Ageratum conyzoides*.—India.
- curcumae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 275, 1957 on leaves of *Curcuma longa*.—India.
- *—*eupatorii-formosani* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 169, 1943 on *Eupatorium formosanum*.—Formosa. [Japanese diagnosis.]
- *—*giranensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 170, 1943 on *Glochidion fortunei*.—Formosa. [Japanese diagnosis.]
- guizotii* Govindu & Thirumalachar [as '*guizotica*'] in *Sydowia*, 10 (1956), p. 274, 1957 on leaves of *Guizotia oleifera*.—India.
- *—*gymnopetali* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 170, 1943 on *Gymnopetalum chinense*.—Formosa. [Japanese diagnosis.]
- hymenodictyi* Petrak [as '*hymenodictyonis*'] in *Sydowia*, 10 (1956), p. 124, 1957 on leaves of *Hymenodictyon excelsum*.—Philippine Islands.
- *—*ixeridis-chinensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 171, 1943 on *Ixeris chinensis*.—Formosa. [Japanese diagnosis.]
- *—*lactucae-indicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 172, 1943 on *Lactuca indica*.—Formosa. [Japanese diagnosis.]
- *—*lygodii* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 83, 1944 on *Lygodium microstachyum*.—Formosa. [Japanese diagnosis.]
- *—*melothriae* Sawada [as '*melothrinae*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 173, 1943 on *Melothria* [as '*Melothrina*'] heterophylla. —Formosa. [Japanese diagnosis.]
- *—*miscanthi* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 83, 1944 on *Miscanthus japonicus*.—Formosa. [Japanese diagnosis.]
- momordicae* Mendoza, 1941 (this *Index*, 1, p. 37) is a later homonym of *Cercospora momordicae* McRae, 1929 (Petrak's *List*, 5). See also **C. momordicae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 173, 1943 [Japanese diagnosis] on *Momordica cochinchinensis*.—Formosa.

- [*Cercospora*] *moringae* Petrak in *Sydowia*, 10 (1956), p. 126, 1957 on leaves of *Moringa oleifera*.—Philippine Islands. [Non *Cercospora moringae* Thirum. & Govindu, 1953 (this *Index*, 2, p. 144).]
- nogalesii* Urries [as 'nogalesi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 165, 1956 on leaves of *Cytisus proliferus*.—Canary Islands.
- *—*paederiae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 84, 1944 on *Paederia chinensis*.—Formosa. [Japanese diagnosis.] [See also *Cercospora paederiae* Tai, 1936 (Petrak's *List*, 8).]
- pampangensis* Petrak in *Sydowia*, 10 (1956), p. 126, 1957 on leaves of *Mallotus*.—Philippine Islands.
- patelii* Thirumalachar & Govindu nom. nov. in *Sydowia*, 10 (1956), p. 258, 1957. (Syn. *Cercospora leucadis* Uppal, Patel & Bhide, 1949, non *Cercospora leucadis* Thirum. & Govindu, 1953). On *Leucas ciliata*.
- pavetae-indicae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 271, 1957 on leaves of *Pavetta indica*.—India.
- pavetae-tomentosae* Thirumalachar & Govindu in *Sydowia*, 10 (1956), p. 259, 1957 on leaves of *Pavetta tomentosa*.—India.
- photinae-serrulatae* Anzalone & Plakidas in *Mycologia*, 49, p. 415, 1957 on leaves of *Photinia serrulata*.—Louisiana, U.S.A.
- *—*polliae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 86, 1944 on *Pollia japonica*.—Formosa. [Japanese diagnosis.]
- portulacae* Thirumalachar & Govindu in *Sydowia*, 10 (1956), p. 261, 1957 on leaves of *Portulaca oleracea*.—India.
- *—*pouzolziae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 86, 1944 on *Pouzolzia zeylanica* var. *alienata*.—Formosa. [Japanese diagnosis.] [Non *Cercospora pouzolziae* Syd., 1935 (Petrak's *List*, 7).]
- *—*psychotriae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 86, 1944 on *Psychotria reevesii*.—Formosa. [Japanese diagnosis.] [See also *Cercospora psychotriae* Chupp & Viégas, 1945 (this *Index*, 1, p. 132).]
- *—*salicicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 87, 1944 on *Salix glandulosa* var. *warburgi*.—Formosa. [Japanese diagnosis.]
- *—*saururicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 88, 1944 on *Saururus chinensis*.—Formosa. [Japanese diagnosis.]
- scharifii* Petrak in *Sydowia*, 10 (1956), p. 14, 1957 on leaves of *Rosa*.—Iran.
- tagetes-erectae* Thirumalachar & Govindu [as 'tagetes-erectae'] in *Sydowia*, 10 (1956), p. 262, 1957 on leaves of *Tagetes erecta*.—India.
- trapae-bispinosae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 273, 1957 on leaves of *Trapa bispinosa*.—India.
- *—*tremae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 89, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.] [Non *Cercospora tremae* (Stev. & Solh.) Chupp, 1934 (see this *Index*, 2, p. 52).]
- vangueriae* Chowdhury [as 'vanqueriae'] in *Lloydia*, 20, p. 137, 1957 on leaves of *Vangueria* [as 'Vanqueria'] *spinosa*.—Assam, India.
- *—*vignae-sinensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 85, p. 125, 1943 on *Vigna sinensis* var. *catjang*.—Formosa. [Japanese diagnosis.] [See also *Cercospora vignae-sinensis* Tai & Wei, 1933.]
- *—*viticis* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 90, 1944 on *Vitex negundo*.—Formosa. [Japanese diagnosis.] [Non *Cercospora viticis* Ell. & Ev., 1887.]
- zambalesica* Petrak in *Sydowia*, 10 (1956), p. 127, 1957 on leaves of *Allophylus* (*A. macrostachys* or *A. filiger*).—Philippine Islands.
- Cercosporiella acerina** (Hartig) Arnaud (this *Index*, 2, p. 118). Combination first made by Arnaud in *Bull. Soc. Path. vég. Fr.*, 5, p. 59, 1918.
- *—*dendrocalami* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 73, 1944 on *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]
- *—*eupatorii* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 160, 1943 on *Eupatorium formosanum*.—Formosa. [Japanese diagnosis.]
- *—*ipomoeae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 161, 1943 on *Ipomoea indica*.—Formosa. [Japanese diagnosis.]
- juglandis* K. Ito & Kobayashi in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 96, p. 66, 1957 on *Juglans sieboldiana*.—Japan. (Conidial *Sphaerulina juglandis* Ito & Kobayashi.)
- rottboelliae* Govindu & Thirumalachar in *Sydowia*, 10 (1956), p. 277, 1957 on leaves of *Hemarthria compressa* (*Rottboellia compressa*).—India.
- *—*triumfettae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 73, 1944 on *Triumfetta bartramia*.—Formosa. [Japanese diagnosis.] [See also *Cercosporiella triumfettae* Thirum. & Govindu, 1950 (this *Index*, 2, p. 16).]
- ***Cercosporidium artemisiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 164, 1943 on *Artemisia vulgaris* var. *indica*.—Formosa. [Japanese diagnosis.]
- *—*bambusicola* Sawada [as 'bambusicolum'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 77, 1944 on ?*Bambusa*.—Formosa. [Japanese diagnosis.]
- Ceriospora subclypeata** Lucas in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, 5 (4^a Sec. Ciênc. Nat.), 1950, p. 275, November 1954 on branches of *Fraxinus*.—Portugal.
- Ceuthospora betulae** (Fuckel) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 63, 1957. (Syn. *Gloeosporium betulae* Fuckel).
- calderae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 165, 1956 on leaves of *Pistacia lentiscus*.—Canary Islands.
- haynaldiana* (Sacc. & Roum.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 92, 1957. (Syn. *Gloeosporium haynaldianum* Sacc. & Roum.).
- †**Chaetomium bainieri** Munk [as 'bainierii'] nom. nov. in *Dansk bot. Ark.*, 17, 1, p. 86, 1957. (Syn. *Chaetomium setosum* Bainier, 1909 [without citation], non *C. setosum* Winter, 1887).
- Chaetosphaeria myriocarpa** (Fr.) Booth in *Mycol. Pap., C.M.I.*, 68, p. 5, 1957. (Syn. *Sphaeria myriocarpa* Fr.).
- pulviscula* (Curr.) Booth in *Mycol. Pap., C.M.I.*, 68, p. 10, 1957. (Syn. *Sphaeria pulviscula* Curr.).
- Chaetothyrium boedijnii** Hansford in *Sydowia*, 10 (1956), p. 99, 1957 on leaves of *Rubiaceae* (? *Coffea*).—Java.

- [*Chaetothyrium*] *ceibae* Petrak & Ciferri apud Ciferri in *Sydowia*, **10** (1956), p. 132, 1957 on leaves of *Ceiba pentandra*.—San Domingo.
- *dominicanum* Ciferri in *Sydowia*, **10** (1956), p. 133, 1957 on leaves of *Eupatorium odoratum*.—San Domingo.
- Chaetotrichum angatinum* Petrak in *Sydowia*, **10** (1956), p. 128, 1957 on leaves of *Desmodium lasiocarpum*.—Philippine Islands.
- *blumeae* (Thüm.) Petrak in *Sydowia*, **10** (1956), p. 129, 1957. (Syn. *Cercospora blumeae* Thüm.).
- *pterocauli* Petrak [as '*pterocaulonis*'] in *Sydowia*, **10** (1956), p. 129, 1957 on leaves of *Pterocaulon redolens*.—Philippine Islands.
- Choaneophora circinans* (Naganishi & Kawakami) Hesselstine & C. R. Benjamin in *Mycologia*, **49**, p. 724, 1957. (Syn. *Blakeslea circinans* Naganishi & Kawakami).
- Chytridium turbinatum* Kobayasi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 69, 1954 on *Bryopsis*.—Japan.
- Cladosporium chlamydeum* Ciferri & Redaelli in *Mycopathologia*, **8**, p. 187, 1957 from the skin of *Canis*.—Italy.
- *cladosporioides* (Fres.) de Vries forma *specialis pisicola* (Snyder) de Vries, 1952, was cited in error as '*forma pisicola* (Snyder) de Vries' in this *Index*, **2**, p. 99.
- *coreopsidis* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **45** (1956), p. 190, 1957 on leaves of *Coreopsis palmata*.—Wisconsin, U.S.A.
- * — *loniceræ* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 163, 1943 on *Lonicera japonica* var. *sempervillosa*.—Formosa. [Japanese diagnosis.]
- * — *rhodomarty* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 74, 1944 on *Rhodomarty tomentosa*.—Formosa. [Japanese diagnosis.]
- Clasterosporium domus-aliena* Ciferri & Batista in *Publ. Univ. Recife*, **62**, p. 19, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 69, 1957 on *Clypeoseptoria intricata* on *Tabebuia ipe*.—Brazil.
- Clavaria minima* Corner [as '*Clavaria* (subgen. *Holocoryne*) *minima*'] in *Darwiniana*, *B. Aires*, **11**, p. 194, 1957 in tropical forest. — Argentina.
- * — *Claviceps miscanthi* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 9, 1944 on *Miscanthus japonicus*.—Formosa. [Japanese diagnosis.]
- * — *syntherismae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 10, 1944 on *Syntherisma sanguinalis* var. *ciliaris*.—Formosa. [Japanese diagnosis.]
- Clavicornia turgida* (Lév.) Corner in *Darwiniana*, *B. Aires*, **11**, p. 195, 1957. (Syn. *Clavaria turgida* Lév.).
- Clavulina puiggarii* (Speg.) Corner in *Darwiniana*, *B. Aires*, **11**, p. 196, 1957. (Syn. *Clavaria puiggarii* Speg.).
- Clavulinopsis hexaspora* Corner in *Darwiniana*, *B. Aires*, **11**, p. 197, 1957 in *Nothofagus dombeyi* forest. — Argentina.
- Clitopilopsis blancii* (R. Maire) Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 380, 1949. (Syn. *Rhodopaxillus blancii* R. Maire).
- *fallax* (Quél.) Kühner ex Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 380, 1949. (Syn. *Omphalia fallax* Quél.). [First publication ?]
- *hirneolus* (Fr.) Kühner ex Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 379, 1949. (Syn. *Agaricus hirneolus* Fr.). [Combination made by Kühner in *Bull. Soc. mycol. Fr.*, **62**, p. 138, 1946, but as an alternative name.]
- *mundulus* (Lasch) Kühner ex Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 379, 1949. [Syn. *Agaricus mundulus* Lasch]. [First publication ?]
- *nigrescens* (R. Maire) Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 380, 1949. (Syn. *Rhodopaxillus nigrescens* R. Maire).
- *popinalis* (Fr.) Kühner ex Konrad & Maublanc, *Les Agaricales* (*Encycl. Mycol.* **14**), 1948, p. 379, 1949. [Syn. *Agaricus popinalis* Fr.]. [First publication ?]
- Clitopilus hirneolus* (Fr. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 8, 1953. (Syn. *Agaricus hirneolus* Fr. ex Fr.).
- *passeckerianus* (Pilát) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 9, 1953. (Syn. *Pleurotus passeckerianus* Pilát).
- Clypeoporthella kriegegeriana* (Rehm) Petrak in *Ann. mycol., Berl.*, **38**, p. 201, 1940. (Syn. *Phomatosporea kriegegeriana* Rehm).
- Clypeoseptoria intricata* Ciferri & Batista in *Publ. Univ. Recife*, **62**, p. 13, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 63, 1957 on leaves of *Tabebuia ipe*.—Brazil.
- Clypeostroma arundinariae* Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 163, 1952 on leaves of *Arundinaria ramosa*.—Japan.
- Coccodinium magnoliae* Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 154, 1952 on leaves of *Magnolia obovata*.—Japan.
- * — *Coccomyces musaendae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 2, 1944 on *Mussaenda parviflora*.—Formosa. [Japanese diagnosis.]
- Cochliobolus nodulosus* Luttrell in *Phytopathology*, **47**, p. 547, 1957 in culture from conidia on *Eleusine indica*.—U.S.A. (Conidia: *Helminthosporium nodulosum* Berk. & Curt. ex Sacc.).
- Coleophoma maculiformis* (Cooke & Harkn.) Petrak in *Sydowia*, **10** (1956), p. 302, 1957. (Syn. *Sphaeropsis maculiformis* Cooke & Harkn.).
- Coleroa waldsteiniae* Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 163, 1952 on leaves of *Waldsteinia ternata*.—Japan.
- * — *Colletotrichum ampelopsidis* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 64, 1944 on *Ampelopsis heterophylla* var. *ciliata*.—Formosa. [Japanese diagnosis.]
- *chrysanthemi* (Hori) Sawada in *Rep. Govt Res. Inst. Formosa*, **85**, p. 81, 1943. (Syn. *Gloeosporium chrysanthemi* Hori).
- *crassipes* (Speg.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 77, 1957. (Syn. *Gloeosporium crassipes* Speg.).
- *dematium* (Pers. ex Fr.) Grove forma *circinans* (Berk.) Arx in *Phytopath. Z.*, **29**, p. 461, 1957. (Syn. *Vermicularia circinans* Berk.).
- forma *spinaciae* (Ellis & Halst.) Arx in *Phytopath. Z.*, **29**, p. 460, 1957. (Syn. *Colletotrichum spinaciae* Ellis & Halst.).
- forma *truncatum* (Schw.) Arx [as

- 'truncata'] in *Phytopath. Z.*, **29**, p. 459, 1957. (Syn. *Volutella truncata* Schw.).
- *[*Colletotrichum*] *euryae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 65, 1944 on *Eurya japonica*.—Formosa. [Japanese diagnosis.]
- helichrysi* (Winter) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 92, 1957. (Syn. *Gloeosporium helichrysi* Winter).
- lucidae* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **45** (1956), p. 190, 1957 on leaves of *Salix lucida*.—Wisconsin, U.S.A.
- musae* (Berk. & Curt.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 107, 1957. (Syn. *Myxosporium musae* Berk. & Curt.).
- orbiculare* (Berk. & Mont.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 112, 1957. (Syn. *Gloeosporium orbiculare* Berk. & Mont.).
- paludosum* (Ellis & Galw.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 115, 1957. (Syn. *Gloeosporium paludosum* Ellis & Galw.).
- phyllachoroides* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 119, 1957. (Syn. *Gloeosporium phyllachoroides* Ell. & Ev.).
- *—*pinelliae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 158, 1943 on *Pinellia ternata*.—Formosa. [Japanese diagnosis.]
- psoraleae* (Peck) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 125, 1957. (Syn. *Gloeosporium psoraleae* Peck).
- samararum* (Allesch.) Petrak in *Sydowia*, **10** (1956), p. 300, 1957. (Syn. *Gloeosporium samararum* Allesch.).
- Conidiobolus denaesporus* Drechsler in *J. Wash. Acad. Sci.*, **47**, p. 309, 1957 on decaying leaves of *Ulmus parvifolia*.—Colorado, U.S.A.
- eurypus* Drechsler in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 189, 1957 on decaying leaves. —Wisconsin, U.S.A.
- inordinatus* Drechsler in *J. Wash. Acad. Sci.*, **47**, p. 312, 1957 on decaying leaves of *Ribes*.—Colorado, U.S.A.
- paulus* Drechsler in *Bull. Torrey bot. Cl.*, **84**, p. 269, 1957 on decaying leaves of deciduous trees. —Wisconsin, U.S.A.
- undulatus* Drechsler in *Bull. Torrey bot. Cl.*, **84**, p. 275, 1957 on decaying leaves of deciduous trees. —Mississippi, U.S.A.
- Coniophora dimitica* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **84**, p. 495, 1957 on bark of dead branches. —New Zealand.
- minor* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **84**, p. 494, 1957 on decorticated wood. —New Zealand.
- Coniothyrium acutiloba* (Dearn. & House) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 53, 1957. (Syn. *Gloeosporium acutiloba* [sic] Dearn. & House).
- aeluropodis* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 223, 1955 on *Aeluropus littoralis*.—Turkmenistan, U.S.S.R.
- aristidae* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 223, 1955 on dead leaves of *Aristida pennata*.—Turkmenistan, U.S.S.R.
- artemisiae* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 224, 1955 on stems and leaves of *Artemisia*.—Turkmenistan, U.S.S.R.
- haloxyl* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 224, 1955 on *Haloxylon persicum*.—Turkmenistan, U.S.S.R.
- kalidii* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 224, 1955 on *Kalidium caspicum*.—Turkmenistan, U.S.S.R.
- lactucae* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 225, 1955 on *Lactuca orientalis*.—Turkmenistan, U.S.S.R.
- medicaginis* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 225, 1955 on leaves of *Medicago lupulina*.—Turkmenistan, U.S.S.R.
- ochradeni* Petrak & Scharif apud Petrak in *Sydowia*, **10** (1956), p. 7, 1957 on dry stems of *Ochradenus laccatus*.—Iran.
- philadelphi* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 225, 1957 on leaves of *Philadelphus caucasicus*.—Turkmenistan, U.S.S.R.
- phomoides* Kirschstein, 1944 (this *Index*, **1**, p. 107), is a later homonym of *Coniothyrium phomoides* (Crouan) Sacc., 1895.
- salsolae* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 226, 1955 on dead stems of *Salsola richteri*, *S. dendroides*, *S. rigida* and *Halo-stachys caspica*.—Turkmenistan, U.S.S.R.
- salvadorae* Petrak & Scharif [as 'salvadoreae'] apud Petrak in *Sydowia*, **10** (1956), p. 8, 1957 on leaves and stems of *Salvadora* [as 'Salvadorea'] *persica*.—Iran.
- zozimiae* Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 227, 1955 on dead stems of *Zozimia absinthifolia*.—Turkmenistan, U.S.S.R.
- Conocybe amorphila* M. Lange in *Medd. Grenl.*, **148**, 2, p. 9, 1957 on sand bank along creek. —Greenland.
- friesii* Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 29, 1953 in mossy lawn amongst *Prunella* and *Trifolium*.—Sweden.
- siliginoides* Heim in *Rev. Mycol., Paris*, N.S., **22**, p. 197, 1957 on trunks of *Saurauia*.—Mexico.
- striaepes* (Cooke) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 30, 1953. (Syn. *Agaricus striaepes* Cooke).
- Conostroma canariense* Urries [as 'canariensis'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on leaves of *Notelaea excelsa*.—Canary Islands.
- Cookeina colensoi* (Berk.) Seaver var. *ciborioides* (Starb.) Gamundi in *Bol. Soc. argent. Bot.*, **6**, p. 218, 1957. (Syn. *Geopyxis ciborioides* Starb.).
- Coprinus brassicae* Romagnesi in *Rev. Mycol., Paris*, **16**, p. 127, 1952 on dead stems. —France.
- cineratus* Quel. var. *nudisporus* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 3, 1957. —France.
- filamentifer* Kühner (this *Index*, **2**, p. 232). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2) p. 3, 1957.
- heterothrix* Kühner (this *Index*, **2**, p. 232). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 3, 1957.
- Cordyceps fracta* Mains in *Bull. Torrey bot. Cl.*, **84**, p. 250, 1957 on *Elaphomyces appalachensis*.—Tennessee, U.S.A.

- [*Cordyceps*] *tenuispora* Mains in *Bull. Torrey bot. Cl.*, **84**, p. 247, 1957 on ? *Elaphomyces*.—Pennsylvania, U.S.A.
- *valliformis* Mains in *Bull. Torrey bot. Cl.*, **84**, p. 250, 1957 on *Elaphomyces cervinus*.—North Carolina, U.S.A.
- Coriellus cervinus* (Schw.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 161, 1957. (Syn. *Polyporus cervinus* Schw.).
- *ornatus* (Peck) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 161, 1957. (Syn. *Polyporus ornatus* Peck).
- Coronophora ovipara* Munk in *Dansk bot. Ark.*, **17**, 1, p. 291, 1957 on twigs of *Alnus glutinosa*.—Denmark.
- CORTICIRAMA** Pilát in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 128, 1957.—Clavariaceae. Sp. typ.: *C. petrakii*.
- *petrakii* Pilát in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 128, 1957 on dead herbaceous stems of ? Umbelliferae.—Yugoslavia.
- Corticium romellii* (Litsch.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xxxix–xl, Schedae p. 37, 1950. (Syn. *Peniophora romellii* Litsch.).
- * *Cortinarius albolilascens* Henry [as '*C. (Phl.) albolilascens*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 40, 1957 in humid deciduous woods of *Fagus*, *Quercus* and *Betula*.—France.
- *aurantiomarginatus* J. Schaeffer apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 233, 1957. [Alternative name for *Hydrocybe aurantiomarginata* J. Schaeffer.]
- *betuletorum* Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Hydrocybe betuletorum* Moser.]
- *brunneocoeulescens* Henry [as '*C. (Phl.) brunneocoeulescens*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 25, 1957 in deciduous woods.—France.
- *caninoides* Henry var. *umbonatosagittoseus* Henry in *Bull. Soc. mycol. Fr.*, **73**, p. 71, 1957 in damp moss and lichens under *Picea* and *Pinus*.—France.
- * *caninus* Fr. var. *inflatus* Henry in *Bull. Soc. mycol. Fr.*, **73**, p. 58, 1957 in forests and copes of *Picea*.—France.
- *ceraceus* Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 236, 1957. [Alternative name for *Hydrocybe ceracea* Moser.]
- * *cumatilis* Fr. forma *caesioalbidus* Henry [as '*caesioalbida*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 49, 1957 in coniferous woods on mountains.—France.
- * *cyanobasalis* Henry [as '*C. (Phl.) cyanobasalis*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 29, 1957 in coniferous woods.—France.
- *duramarus* J. Schaeffer apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 227, 1957. [Alternative name for *Myxaciium duramarum* J. Schaeffer.]
- *fagetorum* Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 238, 1957. [Alternative name for *Hydrocybe fagetorum* Moser.]
- *fulvus* Henry [as '*C. (Myxaciium) fulvus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 21, 1957 in coniferous woods.—France.
- * *glaucoecyanopus* Henry [as '*C. (Phl.) glaucoecyanopus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 32, 1957 in mixed woods.—France.
- *ignipes* Moser (this *Index*, **2**, p. 232). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 225, 1957.
- * *infractus* (Pers. ex Fr.) Fr. var. *olivascens* Henry in *Bull. Soc. mycol. Fr.*, **73**, p. 50, 1957

- [as '*var. olivascens* (Lange) comb. n. Syn. *C. olivascens* sensu Lge (nec Fr. ex Batsch)'].
- *joannae* Henry [as '*C. (Phl.) Joannae*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 39, 1957 in humid mixed woods.—France.
- *laetissimus* Henry [as '*C. (Hydrotelamonia) laetissimus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 67, 1957 in mountain forests of *Picea*.—France. [Also referred to on p. 66 as '*Hydrocybe laetissimus* (n. sp.)'].
- *lanatus* Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Hydrocybe lanata* Moser.]
- *mucosamarissimus* Henry [as '*C. (Myxaciium) mucosoamarissimus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 20, 1957 in mixed woods, particularly *Picea*.—France.
- * *notabilis* Henry [as '*C. (Dermocybe) notabilis*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 53, 1957 in conifer woods.—France.
- *ochroruber* Henry [as '*C. (Hydrocybe) ochroruber*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 65, 1957 among mosses and lichens in damp mixed woods.—France.
- *olearioides* Henry [as '*C. (Phl.) olearioides*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 35, 1957 in mixed deciduous woods.—France.
- *pallidulus* Henry [as '*C. (Myxaciium) pallidulus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 23, 1957 in woods, particularly of *Fagus*.—France.
- *pelitnocephalus* Henry [as '*C. (Phlegmaciium) pelitnocephalus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 35, 1957 in pine-woods.—France.
- *peronatorugosus* Henry [as '*C. (Hydrotelamonia) peronatorugosus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 76, 1957 in mixed woods.—France.
- *peronatosericeus* Henry [as '*C. (Hydrotelamonia) peronatosericeus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 74, 1957 in damp mountain forests of conifers.—France.
- *pluviorum* J. Schaeffer apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 229, 1957. [Alternative name for *Myxaciium pluviorum* J. Schaeffer.]
- *psammouraceus* M. Lange [as '*Cortinarius (Hydrocybe) psammouraceus*'] in *Medd. Grøn.*, **148**, 2, p. 33, 1957 in dune sand.—Greenland.
- * *pseudocyanites* Henry [as '*C. (Phlegmaciium) pseudocyanites*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 42, 1957 in deciduous woods of *Fagus* and *Quercus*.—France.
- * *pseudocyanopus* Henry [as '*C. (Phl.) pseudocyanopus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 29, 1957 in deciduous forest.—France.
- * *pseudonaevosus* Henry [as '*C. (Inoloma) pseudo-naevosus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 54, 1957 in mountain forests of conifers.—France.
- * *pseudosulphureus* Henry in *Bull. Soc. mycol. Fr.*, **73**, p. 36, 1957 [as '*C. (Phl.) pseudo-sulphureus* (nom. nov.) Syn. *C. sulphureus* Kauf. sensu Lange'] in mountain forests of *Picea*.—France.
- *subannulatus* J. Schaeffer & Moser apud Moser (this *Index*, **2**, p. 233). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 226, 1957.
- * *testaceoviolaceus* Henry [as '*C. (Telamonia) testaceoviolaceus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 51, 1957 in mixed woods.—France.
- * *torvoides* Henry [as '*C. (Telamonia)*

- torroides'] in *Bull. Soc. mycol. Fr.*, **73**, p. 51, 1957 in woods.—France.
- *[*Cortinarius*] *umbrinoconnatus* Henry [as 'C. (*Telamonia*) *umbrinoconnatus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 53, 1957 under conifers.—France.
- *—*uncinatosubnotatus* Henry [as 'C. (*Dermocybe*) *uncinatosubnotatus*'] in *Bull. Soc. mycol. Fr.*, **73**, p. 59, 1957 in groves of *Picea*.—France.
- viridipes* Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 237, 1957. [Alternative name for *Hydrocybe viridipes* Moser.]
- CREODIPILODINA** Petrak in *Sydowia*, **10** (1956), p. 316, 1957.—Sphaeropsidales. Sp. typ.: *C. fusispora*.
- fusispora* Petrak in *Sydowia*, **10** (1956), p. 316, 1957 on moribund leaves of *Grevillea linearis*.—New South Wales, Australia.
- Crepidotus longisporus* M. Lange in *Medd. Grøn.*, **148**, 2, p. 39, 1957 on moist soil.—Greenland.
- Cristella fastidiosa* (Pers. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii–xliv, Schedae p. 10, 1953. (Syn. *Thlephora fastidiosa* Pers. ex Fr.)
- Cryptocline betularum** (Ell. & Mart.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 63, 1957. (Syn. *Gloeosporium betularum* Ell. & Mart.)
- ceanothi* (H. C. Greene) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 70, 1957. (Syn. *Gloeosporium ceanothi* H. C. Greene.)
- cinerascens* (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 73, 1957. (Syn. *Gloeosporium cinerascens* Bubák.)
- conigena* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 76, 1957. (Syn. *Gloeosporium conigenum* Sacc.)
- dubia* (Bäuml.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 83, 1957. (Syn. *Gloeosporium dubium* Bäuml.)
- nobilis* (Sacc.) Arx [as 'nobile'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 109, 1957. (Syn. *Gloeosporium nobile* Sacc.)
- paradoxa* (De Not.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 115, 1957. (Syn. *Myxosporium paradoxi* De Not.)
- phacidiella* (Grove) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 117, 1957. (Syn. *Gloeosporium phacidiellum* Grove.)
- propinqua* (Bubák & Vleug.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 124, 1957. (Syn. *Gloeosporium propinquum* Bubák & Vleug.)
- **Cryptocoryneum milletiae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 175, 1943 on *Milletia taiwaniana*.—Formosa. [Japanese diagnosis.]
- †*Cryptodiaportha decedens* (Fr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 250, 1957. [Syn. *Sphaeria decedens* Fr.]
- oxystoma* (Rehm) Urban in *Preslia*, **29**, p. 395, 1957. (Syn. *Valsa oxystoma* Rehm.)
- Cryptosporiopsis longispora** (van Beyma) Arx [as 'longisporum'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 100, 1957. (Syn. *Gloeosporium longisporum* van Beyma.)
- phaeosora* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 117, 1957. (Syn. *Gloeosporium phaeosorum* Sacc.)
- Cucurbitaria bartschii** (Massal.) Batista & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 230, 1957. (Syn. *Coccodinium bartschii* Massal.)
- conorum* (Fuckel) Petrak in *Ann. mycol.*, Berl., **38**, p. 216, 1940. (Syn. *Homostegia conorum* Fuckel.)
- indigoferae* E. Müller & Ahmad in *Biologia*, **3**, p. 4, 1957 on branches of *Indigofera gerardiana*.—West Pakistan.
- ***CURVIDIGITUS** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 176, 1943.—Stilbaceae. [Japanese diagnosis.]
- *—*daphniphylli* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 176, 1943 on *Daphniphyllum glaucescens*.—Formosa. [Japanese diagnosis.]
- Curvularia capsici** (Hiroe & Watan.) Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium capsici* Hiroe & Watan.)
- ovoidea* (Hiroe & Watan.) Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium ovoideum* Hiroe & Watan.)
- senegalensis* (Speg.) Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Brachysporium senegalense* Speg.). [Combination already made by C. V. Subramanian, 1956 (this *Index*, **2**, p. 342).]
- tomato* (Ell. & Barth.) Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 322, 1957. (Syn. *Helminthosporium tomato* Ell. & Barth.)
- Cylindrogloeum trillii** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 143, 1957. (Syn. *Gloeosporium trillii* Ell. & Ev.)
- Cylindrosporella betulae - papyriferae** (Dearn. & Overh.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 63, 1957. (Syn. *Gloeosporium betulae-papyriferae* Dearn. & Overh.)
- inconspicua* (Cav.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 95, 1957. (Syn. *Gloeosporium inconspicuum* Cav.)
- leptothyrioides* (Kabat & Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 99, 1957. (Syn. *Gloeosporium leptothyrioides* Kabat & Bubák.)
- ostryae* (Massal.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 14, 1957. (Syn. *Leptothyrium ostryae* Massal.)
- padi* (DC.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 114, 1957. (Syn. *Asteroma padi* DC.)
- polygonati* (Tassi) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 15, 1957. (Syn. *Leptothyrium polygonati* Tassi.)
- smilacina* (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 136, 1957. (Syn. *Gloeosporium smilacinum* Bubák.)
- ulmea* (Miles) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 145, 1957. (Syn. *Gloeosporium ulmeum* Miles.)
- Cyphella laevis** (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlii, Schedae p. 35, 1953. (Syn. *Cantharellus laevis* Fr.)
- Cystoderma contortipes** A. H. Smith & Stuntz apud A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 46, 1957 on conifer log.—Washington, U.S.A.
- texensis* Thiers in *Mycologia*, **49**, p. 721, 1957 in humus under pines and oaks in mixed woods.—Texas, U.S.A.
- Cystopage cladospora** Drechsler in *Mycologia*, **49**, p. 387, 1957 on nematodes.—Maryland, U.S.A.
- ***Cystopus intermedius** Damle in *J. Univ. Bombay*, N.S., **12**, 5, Sect. B, p. 45, 1944 on shoots of *Cardamine subumbellata*.—India.
- Cytospora canariensis** Urries in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 280, 1957 on branches of *Viburnum rugosum*.—Canary Islands.

- [Cytospora] *periplocae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on branches of *Periploca laevigata*.—Canary Islands.
- Dactylaria cvetkovicii* Muntañola in *Rev. agron. Noroeste Argent.*, **2**, p. 414, 1957 on leaves of *Cestrum lorentzianum*.—Tucuman, Argentina.
- Dasyscypha mollissima* (Lasch) Nannfeldt in Lundell & Nannfeldt, *Fungi Escicc. Suec.*, Fasc. xlvii–xlvi, Schedae p. 44, 1956. (Syn. *Peziza mollissima* Lasch).
- Dasyscyphus heveae* (Masse) Dennis & Reid in *Kew Bull.*, 1957, p. 287, 1957. (Syn. *Cyphella heveae* Masse). [*Dasyscypha* Fuckel, 1870, considered an orthographic variant of *Dasyscyphus* [Nees] S. F. Gray, 1821, by Korf in *Mycologia*, **46**, p. 840, 1954.]
- **Dendrodochium ampelopsidis* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 93, 1944 on *Ampelopsis heterophylla* var. *hancei*.—Formosa. [Japanese diagnosis.]
- Dendrophoma petrakii* Lucas in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 33, 1957 on culms of *Phragmites communis*.—Portugal.
- Dendroplella multiseptata* Munk in *Dansk bot. Ark.*, **17**, 1, p. 393, 1957 on dead bark of *Alnus glutinosa*.—Denmark.
- **Dendryphon lepidagathidis* Sawada [as 'Dendryphium'] in *Rep. Govt Res. Inst. Formosa*, **86**, p. 163, 1943 on *Lepidagathis formosensis*.—Formosa. [Japanese diagnosis.]
- Diaporthe moriokaensis* Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 172, 1952 on leaves of *Acer formosum*.—Japan.
- Diatrype canariensis* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 153, 1956 on dead branches of *Ocotea foetens*.—Canary Islands.
- **DICELLISPORA* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 74, 1944.—Moniliales. [Japanese diagnosis.]
- *—*lelebae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 74, 1944 on *Leleba oldhamii*.—Formosa. [Japanese diagnosis.]
- Dictyothyriella inaequiseptata* Ciferri in *Sydowia*, **10** (1956), p. 143, 1957 on leaves of *Inga ? laurina*.—San Domingo.
- **Didymobotryum elatostematis* Sawada [as 'elatostemae'] in *Rep. Govt Res. Inst. Formosa*, **87**, p. 92, 1944 on *Elatostema lineolatum* var. *majus*.—Formosa. [Japanese diagnosis.]
- DIDYMOSAMAROSPORA* T. W. Johnson & Gold in *J. Elisha Mitchell sci. Soc.*, **73**, p. 104, 1957.—Sphaeriales. Sp. typ.: *D. euryhalina*.
- euryhalina* T. W. Johnson & Gold in *J. Elisha Mitchell sci. Soc.*, **73**, p. 104, 1957 on culms of *Juncus roemerianus*.—North Carolina, U.S.A.
- Didymosphaeria larsenii* Munk in *Dansk bot. Ark.*, **17**, 1, p. 433, 1957 on dead culms of grasses in outer sand dunes near the sea.—Denmark.
- Dimeriella macarangae* Hansford in *Sydowia*, **10** (1956), p. 98, 1957 on leaves of *Macaranga angolensis*.—West Africa.
- Dimerium vanderystii* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 121, 1957 on *Parodiopsis kwangensis* on *Sapium ellipticum*.—Belgian Congo.
- Dinemasporium marinum* Nilsson in *Bot. Notiser*, **110**, p. 321, 1957 on submerged wood in sea-water.—Sweden.

- Diplocarpon hymenaeae* Batista & Lima apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 327, 1957 on leaves of *Hymenaea martiana*.—Brazil.
- Diplodia lappulae* Kalymbetov in *Bot. Materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **10**, p. 227, 1955 on leaves of *Lappula*.—Turkmenistan, U.S.S.R.
- noaeae* Kalymbetov in *Bot. Materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **10**, p. 227, 1955 on *Noaea spinosissima*.—Turkmenistan, U.S.S.R.
- zygophylli* Kalymbetov in *Bot. Materp.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **10**, p. 228, 1955 on *Zygophyllum atriplicoides*.—Turkmenistan, U.S.S.R.
- Diplodina samararum* (Desm.) Nevodovsky (this *Index*, **2**, p. 309), was published 1952.
- Dipodascus albidus* Lagerh. forma *minor* Korf in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 286, 1957 from roots of *Pinus resinosa*.—New York, U.S.A.
- Discella ochroleuca* (Berk. & Curt.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 111, 1957. (Syn. *Septoria ochroleuca* Berk. & Curt.).
- quercina* (Wint.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 135, 1957. (Syn. *Marsonia quercina* Wint.).
- Disco gleum comari* (Allesch.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 76, 1957. (Syn. *Gloeosporium comari* Allesch.).
- Discula betulina* (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 64, 1957. (Syn. *Gloeosporium betulinum* Westend.).
- campestris* (Pass.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 67, 1957. (Syn. *Gloeosporium campestre* Pass.).
- caricina* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 68, 1957. (Syn. *Gloeosporium caricinum* Sacc.).
- cytoporea* (Pass.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 80, 1957. (Syn. *Gloeosporium cytoporeum* Pass.).
- graminum* (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 90, 1957. (Syn. *Gloeosporium graminum* Rostr.).
- kriegeriana* (Bres.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 96, 1957. (Syn. *Gloeosporium kriegerianum* Bres.).
- litseae* (Petch) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 100, 1957. (Syn. *Gloeosporium litseae* Petch).
- ochroctista* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 111, 1957. (Syn. *Gloeosporium ochroctistum* Sacc.).
- orni* (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 113, 1957. (Syn. *Gloeosporium orni* Sacc.).
- quercina* (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium quercinum* Westend.).
- sanguisorbae* (Fuckel) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 133, 1957. (Syn. *Gloeosporium sanguisorbae* Fuckel).
- sassafras* (Cooke) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 134, 1957. (Syn. *Phyllosticta sassafras* Cooke).
- Doassansia sagittariae* (Westendorp) J. C. Fischer var. *borealis* (Liro) Zundel, *The Ustilaginales of the World*, p. 224, 1953. (Syn. *Doassansia borealis* Liro).
- DOTHIOPELTIS* E. Müller in *Sydowia*, **10** (1956), p. 197, 1957.—Pyrenomycetes: Entopeltaceae. Sp. typ.: *D. arunci*.

- [*Dothiopeltis*] *arunci* E. Müller in *Sydowia*, **10** (1956), p. 198, 1957 on dry stems of *Aruncus silvester*.—Switzerland.
- Dothiora petrakiana* (Rehm) Petrak in *Sydowia*, **10** (1956), p. 207, 1957. (Syn. *Peltosphaeria petrakiana* Rehm).
- Dothiorella bokensis* (P. Henn.) Arx [as 'bokense'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 65, 1957. (Syn. *Gloeosporium bokense* P. Henn.).
- davisii* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 80, 1957. (Syn. *Gloeosporium davisii* Ell. & Ev.).
- diospyri* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 82, 1957. (Syn. *Gloeosporium diospyri* Ell. & Ev.).
- ellisii* Arx nom. nov. in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 118, 1957. (Syn. *Gloeosporium phomiforme* Sacc. & Ellis; non *Dothiorella phomiforme* (Sacc.) Petr. & Syd.). On *Phormium tenax*.
- holstii* (P. Henn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 93, 1957. (Syn. *Gloeosporium holstii* P. Henn.).
- Drosophila frustulenta* (Fr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, **13**, p. 52, 1944. [Syn. *Agaricus frustulentus* Fr.].
- marcescibilis* (Britz.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, **13**, p. 51, 1944. [Syn. *Hypholoma marcescibile* (Britz.) Sacc.].
- microrrhiza* (Lasch ex Fr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, **13**, p. 54, 1944. [Syn. *Agaricus microrrhizus* Lasch ex Fr.].
- * —forma *pseudobifrons* Romagnesi in *Ann. Univ. Lyon*, Sér. 3, Sciences, Sect. C (Sci. nat.), **6**, p. 130, [1949?].
- stercoraria* Kühner & Josseland (this *Index*, **2**, p. 235). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Psathyrella stercoraria* Kühner & Josseland.].
- typhae* (Kalkhbr.) Romagnesi in *Bull. mens. Soc. linn. Lyon*, **13**, p. 51, 1944. [Syn. *Agaricus typhae* Kalkhbr.].
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- heveae* Bitancourt & Jenkins in *Arch. Inst. biol. (Def. agric. anim.)*, S. Paulo, **23**, p. 50, 1956 on leaves of *Hevea brasiliensis*.—Brazil. (Conidia: *Sphaceloma heveae* Bitancourt & Jenkins.).
- petrakii* Bitancourt & Jenkins in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 24, 1957 on leaves of *Cordia sellowiana*.—Brazil.
- quercicola* Bitancourt & Jenkins apud Jenkins, Bitancourt & Goidanich in *Arch. Inst. biol. (Def. agric. anim.)*, S. Paulo, **23**, p. 119, 1956 on leaves of *Quercus nigra*.—Florida, U.S.A.
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- Emericellopsis salmosynnemata* Grosklags & Swift in *Mycologia*, **49**, p. 305, 1957 as a laboratory contaminant.—U.S.A. (Conidia: *Cephalosporium salmosynnematum* Roberts).
- Encoelia eliassonii* Petrak in *Sydowia*, **10** (1956), p. 255, 1957 on dry stems of *Betula odorata*.—Sweden.
- petrakii* Gremmen in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 181, 1957 on dead branches of *Pinus sylvestris*.—Netherlands.
- Endomyces ovetensis* Peláez Campomanes & Ramírez Gómez in *Microbiol. esp.*, **9**, p. 198, 1956 from a tannin concentrate.—Spain.
- Endothia japonica* Kobayashi & K. Ito in *Ann. phytopath. Soc. Japan*, **21**, p. 151, 1956 on bark & stem of dead or living *Quercus grosseserrata*.—Japan.
- macrospora* Kobayashi & K. Ito in *Ann. phytopath. Soc. Japan*, **21**, p. 152, 1956 on bark of dead *Shiia sieboldii*.—Japan.
- †*Endoxyla rostrata* (Tode) Munk in *Dansk bot. Ark.*, **17**, 1, p. 196, 1957. [Basonym not cited.]
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- Entoloma bahusiense* Lundell in Lundell & Nannfeldt, *Fungi Escic. Suec.*, Fasc. xli-xlii, Schedae p. 4, 1953 under *Prunus spinosa* and *Salix*.—Sweden.
- Entophlyctis confervae-glomeratae* (Cienkowski) Sparrow forma *marina* Kobayasi & Ōkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 67, 1954 on *Cladophora japonica*.—Japan.
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- Epistigma laportae* (Peck) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 97, 1957. (Syn. *Gloeosporium laportae* Peck).
- EUOPHIUM** A. K. Parker in *Canad. J. Bot.*, **35**, p. 175, 1957.—Eurotiales: Eurotiaceae. Sp. typ.: *E. trinacriforme*.
- trinacriforme* A. K. Parker in *Canad. J. Bot.*, **35**, p. 175, 1957 on wood and bark of dead or dying *Pinus monticola*.—Canada.
- Eutypa armeniaca* Hansford & Carter apud M. V. Carter in *Aust. J. Bot.*, **5**, p. 22, 1957 on dead branches of *Prunus armeniaca*.—South Australia.
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- palmensis* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 155, 1956 on dead trunks of *Cytisus proliferus*.—Canary Islands.
- petiolaris* Ciferri in *Sydowia*, **10** (1956), p. 145, 1957 on petioles of *Nectandra coriacea*.—San Domingo.
- Eutypella euphorbiae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 155, 1956 on dead branches of *Euphorbia*.—Canary Islands.
- padina* (Nitschke) Nannfeldt in Lundell

- & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xliii-xliv, Schedae p. 32, 1953. (Syn. *Valsa padina* Nitschke).
- Exidiopsis glaira** (Lloyd) Wells in *Lloydia*, 20, p. 48, 1957. (Syn. *Tremella glaira* Lloyd).
- **mucedinea** (Pat.) Wells in *Lloydia*, 20, p. 46, 1957. (Syn. *Sebacina mucedinea* Pat.).
- **plumbescens** (Burt) Wells in *Lloydia*, 20, p. 53, 1957. (Syn. *Sebacina plumbescens* Burt).
- **sordida** (Olive) Wells in *Lloydia*, 20, p. 51, 1957. (Syn. *Sebacina sordida* Olive).
- ***Exosporella rhois-javanicae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 175, 1943 on *Rhus javanica* var. *roxburghii*.—Formosa. [Japanese diagnosis.]
- Exosporium bryophylli** T. S. Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 153, 1957 on leaves of *Bryophyllum calycinum*.—India.
- **fici** Payak & Thirumalachar in *Sydowia*, 10 (1956), p. 40, 1957 on leaves of *Ficus benghalensis*.—Bombay State, India.
- Fairmanniella nigricans** (Cooke & Massee) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 109, 1957. (Syn. *Gloeosporium nigricans* Cooke & Massee).
- Farysia trichopterygis** (Masse) Zundel, *The Ustilaginales of the World*, p. 211, 1953. (Syn. *Ustilago trichopterygis* Masse).
- FLABELLOPILUS** Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 155, 1957.—Polyporaceae. Sp. typ.: *F. giganteus*.
- **giganteus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 155, 1957. (Syn. *Polyporus giganteus* [Pers.] Fr.).
- Flammula satura** Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Gymnopilus satur* Kühner and *Fulvidula satura* Kühner.]
- †— **sordida** (Kühner) Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957. (Syn. *Dryophila sordida* Kühner).
- Fomitopsis cajanderi** (Karst.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 157, 1957. (Syn. *Fomes cajanderi* Karst.).
- FRANZPETRAKIA** Thirumalachar & Pavgi in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 2, 1957.—Ustilaginales. Sp. typ.: *F. microstegii*.
- **microstegii** Thirumalachar & Pavgi [as 'microstegiae'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 2, 1957 in inflorescence of *Microstegium* [as 'Microstegia'].—India.
- FRASERIELLA** Ciferri & Corte apud Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 109, 1957.—Moniliales (Conidial *Xeromyces* Fraser). Sp. typ.: *F. bispora*.
- **bispora** Ciferri & Corte apud Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 109, 1957. (Conidial *Xeromyces bisporus* Fraser.)
- Fulvidula satura** Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Gymnopilus satur* Kühner and *Flammula satura* Kühner.]
- Fusamen amentorum** (Delacr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 57, 1957. (Syn. *Fusarium amentorum* Delacr.).
- **fructigenum** (Karst.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 21, 1957. (Syn. *Platy carpium fructigenum* Karst.).
- **lapponicum** (Lind) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 98, 1957. (Syn. *Gloeosporium lapponicum* Lind).
- **oelandicum** (Lind) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 111, 1957. (Syn. *Gloeosporium oelandicum* Lind).
- Fusarium lunatum** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 101, 1957. (Syn. *Gloeosporium lunatum* Ell. & Ev.).
- *— **oxysporum** Schlecht. forma **psidii** Prasad, Mehta & Lal in *Nature, Lond.*, 169, p. 754, 1952 on *Psidium guajava*.—Uttar Pradesh, India.
- ***Fusella eleocharidis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 162, 1943 on *Eleocharis variegata* var. *laxiflora*.—Formosa. [Japanese diagnosis.]
- ***Fusicladium junci** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 162, 1943 on *Juncus prismatocarpus* var. *leschenaultii*.—Formosa. [Japanese diagnosis.]
- Fusicoccum petrakii** Santos in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 45, 1957 on branches of *Pterospartum tridentatum*.—Portugal.
- Fusoma physocarpus** N. Naumov & Vischenovskaja apud Vischenovskaja in *Bot. Mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 165, 1955 on dead twigs of *Physocarpus opulifolius*.—Luga, U.S.S.R.
- ***Galera josserandii** Kühner [as 'josserandi'] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957 [as nom. nov. for *Galera camerina* (Fr.) Kühner, 1935, sensu Kühner non Fr.: alternative name for *Galerina josserandii* Kühner].
- Galerina aquatilis** (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xli-xlii, Schedae p. 25, 1953. (Syn. *Agaricus hypnorum* Schrank ex Fr. 8 *A. aquatilis* Fr.).
- **cedretorum** (Maire) Singer var. **microspora** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 52, 1957 in clearing in mixed forest.—Michigan, U.S.A.
- **diabolissima** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 49, 1957 on thin moss cover over exposed soil.—Idaho, U.S.A.
- **farinacea** A. H. Smith [as 'farinaceae'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 50, 1957 on *Sphagnum*.—Michigan, U.S.A.
- *— **josserandii** Kühner [as 'josserandi'] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 4, 1957 [as nom. nov. for *Galera camerina* (Fr.) Kühner, 1935, sensu Kühner non Fr.: alternative name for *Galera josserandii* Kühner].
- **psathyrelloides** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 51, 1957 in a cedar swamp.—Michigan, U.S.A.
- †**Geophila coprophila** (Bull. ex Fr.) Quel. var. **subcoprophila** (Britz.) Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 338, 1953. [Syn. *Psilocybe subcoprophila* Britz.].
- Gibbera canariensis** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 155, 1956 on dead branches of *Erica arborea*.—Canary Islands.
- **syagri** Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 330, 1957 on bark of *Syagrus pichellii*.—Brazil.

Gloeosporidiella bartholomaei (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 62, 1957. (Syn. *Gloeosporium bartholomaei* Dearn.).

— **desmodii** (H. C. Greene) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 81, 1957. (Syn. *Gloeosporium desmodii* H. C. Greene).

— **ramosa** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium ramosum* Ell. & Ev.).

— **shawii** Arx in *Acta bot. neerl.*, **6**, p. 382, 1957 on leaves of *Anaphalis margaritacea*.—Alaska.

— **variabilis** (Laubert) Arx [as 'variabile'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 146, 1957. (Syn. *Gloeosporium variabile* Laubert).

* **Gloeosporium capparidis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 63, 1944 on *Capparis kikuchii*.—Formosa. [Japanese diagnosis.]

* — **dioscoreae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 156, 1943 on *Dioscorea*.—Formosa. [Japanese diagnosis.]

* — **machili** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 156, 1943 on *Machilus pseudolongifolia*.—Formosa. [Japanese diagnosis.]

— **morindae** Thirumalachar apud Payak & Thirumalachar in *Sydowia*, **10** (1956), p. 39. 1957 on leaves of *Morinda tinctoria*.—Bombay State, India.

Gloeotromera sucina (Möhl.) Wells in *Lloydia*, **20**, p. 62, 1957. (Syn. *Exidia sucina* Möhl.).

Gloeotulasnella griseorubella (Litsch.) Pilát [as 'griseo-rubella'] in *Öes. Mykol.*, **11**, 2, p. 80, 1957. (Syn. *Tulasnella griseo-rubella* Litsch.).

Glomerella miyabeana (Fukushi) Arx in *Phytopath. Z.*, **29**, p. 448, 1957. (Syn. *Phytophthora miyabeana* Fukushi).

Gnomoniella ulmi Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 169, 1952 on leaves of *Ulmus davidiana* var. *laevigata*.—Japan.

Grandinia nivea (Pers. ex Fr.) Lundell in Lundell & Nannfeldt, *Fungi Essee. Suec.*, Fasc. xliii–xliv, Schedae p. 20, 1953. (Syn. *Hydnum niveum* Pers. ex Fr.).

Guignardia crepidis E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 215, 1957 on dry stems of *Crepis biennis*.—France.

— **franconica** (Petr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina franconica* Petr.).

* — **linderae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 10, 1943 on *Lindera glauca* var. *kawakamii*.—Formosa. [Japanese diagnosis.]

— **poterii** (Petr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina poterii* Petr.).

* — **puerariae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 11, 1943 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]

— **serratulae** (Petr.) E. Müller in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 213, 1957. (Syn. *Discosphaerina serratulae* Petr.).

Gymnopilus satur Kühner (this *Index*, **2**, p. 238). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, **10**–**11**, Suppl. (Mém. hors série, 2), p. 4, 1957. [Alternative name for *Flammula satura* Kühner and *Fulvidula satura* Kühner.]

GYROMITRODES Vassilkov in *Sovetsk. Bot.*, **1942**, **6**, p. 51, 1942.—Pezizales. Sp. typ.: *G. sphaerospora*.

— **sphaerospora** (Peck) Vassilkov (this *Index*, **2**, p. 344). Combination first published in *Sovetsk. Bot.*, **1942**, **6**, p. 51, 1942. (Syn. *Helvella sphaerospora* Peck).

Halbaniella mimusopis Hansford [as 'mimusopsidis'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 120, 1957 on leaves of *Mimusops welwitschii*.—Belgian Congo.

Hansenula wingei Wickerham in *C.R. Lab. Carlsberg, Sér. physiол.*, **26**, p. 427, 1956 from frass or associated bark beetles in *Picea engelmannii*.—U.S.A.

Haplobasidium lelebae [Sawada ex] M. B. Ellis in *Mycol. Pap., C.M.I.*, **67**, p. 4, 1957 on leaves of *Leleba* [*Bambusa*] *oldhamii*.—Formosa. (Syn. *Dicellispora lelebae* Sawada, 1944, without Latin diagnosis).

— **musae** M. B. Ellis in *Mycol. Pap., C.M.I.*, **67**, p. 5, 1957 on leaves of *Musa sapientum*.—Malaya.

Haplosporangium fasciculatum Nicot in *Bull. Soc. mycol. Fr.*, **73**, p. 92, 1957 in sandy soil under *Betula*.—France.

— **gracile** Nicot in *Bull. Soc. mycol. Fr.*, **73**, p. 90, 1957 in sandy soil under *Juniperus phoenicea*.—France.

Haplosporella dryobalanopis Srivastava [as 'dryobalanopsidis'] in *Sydowia*, **10** (1956), p. 236, 1957 on fruit of *Dryobalanops aromatica*.—Malaya.

— **thespesiae** Ciferri in *Sydowia*, **10** (1956), p. 155, 1957 on leaves of *Thespesia populnea*.—San Domingo.

Haplovalsaria allantoporiiformis E. Müller & Ahmad [as 'allantoporiiforma'] in *Biologia*, **3**, p. 12, 1957 on fallen wood.—West Pakistan.

Helicogloeae augustispora L. S. Olive in *Bull. Torrey bot. Cl.*, **78**, p. 107, 1951 on rotten frondose stump.—North Carolina, U.S.A.

Helicoma acrophalerium R. T. Moore in *Mycologia*, **49**, p. 584, 1957 on rotten wood.—Puerto Rico.

— **isiola** R. T. Moore in *Mycologia*, **49**, p. 584, 1957 on tenting.—New Guinea.

Helicomycetes lilliputeus R. T. Moore in *Mycologia*, **49**, p. 583, 1957 on rotten dicotyledonous wood.—Hawaii.

Helicosporium neesii R. T. Moore in *Mycologia*, **49**, p. 582, 1957 on rotten wood.—New Jersey, U.S.A.

— **pannosum** (Berk. & Curt.) R. T. Moore in *Mycologia*, **49**, p. 582, 1957. (Syn. *Drepanispora pannosa* Berk. & Curt.).

Helminthosporium crotalariae Chowdhury in *Lloydia*, **20**, p. 137, 1957 on leaves of *Crotalaria juncea*.—Assam, India.

* — **ebuli** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 75, 1944 on *Ebulus formosana*.—Formosa. [Japanese diagnosis.]

* — **ischaemi** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 75, 1944 on *Ischaemum akeense*.—Formosa. [Japanese diagnosis.]

* — **machili** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 165, 1943 on *Machilus kusanoi*.—Formosa. [Japanese diagnosis.]

— **mattiroloi** E. Castellani & Ciferri nom. nov. [as 'Mattir. nobis n. comb.'] in *Atti Ist. bot. Univ. Pavia*, Suppl. Agli, Ser. 5, **H**, p. 37, 1950. [Mimeographed.] (Syn. *Helminthosporium torulosum* Mattirolo 1932; non *H. torulosum* (Syd.) Ashby, 1928). On *Sideroxylon oxyacantha*.

— **roemeriae** Kalymbetov in *Bot. Materep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.*

- U.S.S.R.*), 10, p. 230, 1955 on *Roemeria orientalis*.—Turkmenistan, U.S.S.R.
- Helvella costifera** Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 37, 1953. (Syn. *Peziza costata* Fr., non *Helvella costata* Schw. ex Fr.).
- Helvelletta sphaerospora** (Peck) Imai var. *gabretae* (Kavina) Skirgiello in *Acta Soc. Bot. Polon.*, 26, p. 314, 1957. (Syn. *Gyromitra gabretae* Kavina).
- Hemidothis palmarum** Ciferri in *Sydowia*, 10 (1956), p. 156, 1957 on fronds of *Coccothrinax argentea*.—San Domingo.
- pellitiformis** Ciferri [as 'pellitiforme'] in *Sydowia*, 10 (1956), p. 157, 1957 on leaves of *Thespesia populnea*.—San Domingo.
- Hemileia hansfordii** Sydow ex Wakefield & Hansford in *Proc. Linn. Soc. Lond.*, 161, p. 165, 1949 on *Jasminum ? dichotomum*.—Uganda. (*Hemileia hansfordii* Sydow, 1939, based on uredospores only.)
- rhois** E. Castellani in *Nuovo G. bot. ital.*, N.S., 53 (1946), p. 220, 1947, teleutospores on leaves of *Rhus ruspolii*.—Ethiopia. (*Hemileia rhois* E. Castellani, 1942 [this *Index*, 1, p. 150] based on uredospores only.)
- Hendersonia berberidicola** N. Naumova & N. N. Naumov apud Naumova in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 164, 1955 on dead branches of *Berberis vulgaris*.—Luga, U.S.S.R.
- ***HETEROCONIDIUM** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 92, 1944.—Moniliales. [Japanese diagnosis.]
- *—**cassiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 92, 1944 on *Cassia tora*.—Formosa. [Japanese diagnosis.]
- HETEROMYCES** L. S. Olive in *Amer. J. Bot.*, 44, p. 432, 1957.—Tremellales: ? Ceratobasidiaceae. Sp. typ.: *H. fibrillosus*.
- fibrillosus** (Burt) L. S. Olive [as 'fibrillosum'] in *Amer. J. Bot.*, 44, p. 433, 1957. (Syn. *Sebacina fibrillosa* Burt).
- pauillus** (Jacks.) L. S. Olive [as 'pauillum'] in *Amer. J. Bot.*, 44, p. 433, 1957. (Syn. *Corticium pauillum* Jacks.).
- ***Heterosporium dianellae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 76, 1944 on *Dianella ensifolia*.—Formosa. [Japanese diagnosis.]
- *—**wikstroemiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 77, 1944 on *Wikstroemia indica*.—Formosa. [Japanese diagnosis.]
- Hydrocybe aurantimarginata** J. Schaeffer (this *Index*, 2, p. 238). Latin diagnosis apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 233, 1957. [Alternative name for *Cortinarius aurantimarginatus* J. Schaeffer.]
- betuletorum** Moser (this *Index*, 2, p. 238). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Cortinarius betuletorum* Moser.]
- ceracea** Moser (this *Index*, 2, p. 238). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 236, 1957. [Alternative name for *Cortinarius ceraceus* Moser.]
- fagetorum** Moser (this *Index*, 2, p. 238). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 238, 1957. [Alternative name for *Cortinarius fagetorum* Moser.]
- lanata** Moser (this *Index*, 2, p. 238). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 234, 1957. [Alternative name for *Cortinarius lanatus* Moser.]
- pseudocandelaris** Moser (this *Index*, 2, p. 239). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 240, 1957.
- viridipes** Moser (this *Index*, 2, p. 239). Latin diagnosis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 237, 1957. [Alternative name for *Cortinarius viridipes* Moser.]
- Hygrophorus insipidus** (J. E. Lange) Lundell in Lundell & Nannfeldt (as 'n. sp.'), *Fungi Exsicc. Suec.*, Fasc. xlvii-xlviii, Schedae p. 17, 1956. (Syn. *Hygrocybe reali* J. E. Lange var. *insipida* J. E. Lange).
- lilacinus** (Laest.) M. Lange in *Medd. Grönl.*, 148, 2, p. 63, 1957. (Syn. *Agaricus (Omphalia) lilacinus* Laest.).
- stagninus** Hongo in *J. Jap. Bot.*, 32, p. 208, 1957 in *Sphagnum* bogs.—Japan.
- turundus** Fr. forma **minor** Hongo [as 'minus'] in *J. Jap. Bot.*, 32, p. 145, 1957 on sandy soil in meadows and pine-woods.—Japan.
- vaticanus** Heim & Becker, 1952, was cited in error as '*Hygrophanus vaticanus*' in this *Index*, 2, p. 212.
- Hypocrea bromellicola** Batista, Nascimento & Ciferri apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 332, 1957 on dead leaves of *Bromelia*.—Brazil.
- Hypoderma thuyae** Durrieu in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 358, 1957 on dry cones and stems of *Thuya occidentalis*.—France.
- Hypodermopsis ulmi** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 152, 1952 on leaves of *Ulmus cuspidata*.—Japan.
- Hypoxylon resinosum** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 156, 1956 on bark of branches of *Ocotea foetens*.—Canary Islands.
- Hysterium thujopsidis** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 152, 1952 on leaves and branches of *Thujopsis dolabrata* [as 'dorabrata'] and *Cryptomeria japonica*.—Japan.
- Hysteropezizella junciseda** (Schroet.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlvii-xlviii, Schedae p. 48, 1956. (Syn. *Trochila junciseda* Schroet.).
- Hysterostomella chaetocarpi** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 120, 1957 on leaves of *Chaetocarpus africanus*.—Belgian Congo.
- Inocybe abietis** Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 3, 1955.
- albiodisca** Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 3, 1955.
- amblyspora** Kühner (this *Index*, 2, p. 239, in error as 'amblyospora'). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 3, 1955.
- ammophila** Hongo & Matsuda, 1956 (this *Index*, 2, p. 312) is a later homonym of *Inocybe ammophila* Atkinson, 1918.
- appendiculata** Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.
- borealis** M. Lange in *Medd. Grönl.*, 148, 2, p. 19, 1957 in deep moss.—Greenland.
- friesii** Heim forma **epixantha** Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.

- [*Inocybe*] *furfurea* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.
- *gausapata* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.
- *griseovelata* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 4, 1955.
- *longispora* M. Lange in *Medd. Grönl.*, 148, 2, p. 13, 1957 in *Salix* scrub on sandy soil.—Greenland.
- *pelargonium* Kühner (this *Index*, 2, p. 239). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.
- *personata* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955 in woods.—France.
- *phaeodisca* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.
- var. *geophylloides* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.
- *phaeoleuca* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.
- *scabella* (Fr.) Kummer var. *minor* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 5, 1955.
- *subbrunnea* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *subnudipes* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *subtigrina* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *tarda* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *terrifera* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *tricolor* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 6, 1955.
- *ursinella* M. Lange in *Medd. Grönl.*, 148, 2, p. 15, 1957 on lake shore.—Greenland.
- *vaccina* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 7, 1955.
- *virgatula* Kühner (this *Index*, 2, p. 240). Latin diagnosis in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 7, 1955.
- *xanthodisca* Kühner in *Bull. Soc. Nat. Oyonnax*, 9, Suppl. (Mém. hors série, 1), p. 7, 1955 under conifers.—France.
- Inonotus patouillardii* (Rick) Reid, 1957 (this *Index*, 2, p. 346). Combination already made by Imazeki, 1943 (this *Index*, 2, p. 57).
- Irene ekebergiae* Doidge var. *paraguayensis* Hansford (this *Index*, 2, p. 274) was published in *Sydowia*, 9, p. 55, 1955.
- Irenopsis arimensis* Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on leaves of *Solanum stramonifolium*.—Trinidad.
- *banisteriae* Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on leaves of *Banisteria laurifolia*.—Puerto Rico.
- *casearina* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Casearia arborea*.—Puerto Rico.
- *circinata* Hansford in *Sydowia*, 10 (1956), p. 43, 1957 on *Stigmatophyllon convolvulifolium*.—Trinidad.
- *gustaviae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 93, 1957 on leaves of *Gustavia angusta*.—British Guiana.
- *lagerstroemiae* Batista & Nascimento var. *major* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 94, 1957 on leaves of *Lagerstroemia indica*.—Brazil.
- *martynii* Hansford in *Sydowia*, 10 (1956), p. 44, 1957 on leaves of *Capparis cynophallophora*.—Jamaica.
- *molleriana* (Wint.) F. L. Stevens var. *major* Hansford in *Sydowia*, 10 (1956), p. 44, 1957 on leaves of *Hibiscus tiliaceus* [as '*Parium* (*Hibiscus*)'].—Puerto Rico.
- *piptocarphae* Hansford in *Sydowia*, 10 (1956), p. 45, 1957 on leaves of *Piptocarpha axillaris*.—Brazil.
- *rollandiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 94, 1957 on leaves of *Rollandia argentea*.—British Guiana.
- *stuhlmanniana* (P. Henn.) Hansford in *Sydowia*, 10 (1956), p. 45, 1957. (Syn. *Meliola stuhlmanniana* P. Henn.).
- Irpiciporus pachyodon* (Pers.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Hydnium pachyodon* Pers.).
- Isariopsis bulbiger* (Fuckel) Savile in *Canad. J. Bot.*, 35, p. 201, 1957. (Syn. *Scolecotrichum bulbigerum* Fuckel).
- *— *sapindi* Sawada in *Trans. nat. Hist. Soc. Formosa*, 32, 225, p. 249, 1942 on *Sapindus mukorossi*.—Formosa. [Japanese diagnosis.]
- Ixocomus australiuralensis* Vassilkov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 210, 1955 in open woods of *Pinus sylvestris*.—Bashkir, U.S.S.R.
- Kabatiella apocrypta* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 59, 1957. (Syn. *Gloeosporium apocryptum* Ell. & Ev.).
- *balsameae* (Davis) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 62, 1957. (Syn. *Gloeosporium balsameae* Davis).
- *borealis* (Ell. & Ev.) Arx [as '*boreale*'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 65, 1957. (Syn. *Gloeosporium boreale* Ell. & Ev.).
- *harpospora* (Bres. & Sacc.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 91, 1957. (Syn. *Gloeosporium harposporum* Bres. & Sacc.).
- *iliamnae* (W. B. Cooke & Shaw) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 94, 1957. (Syn. *Gloeosporium iliamnae* W. B. Cooke & Shaw).
- *lini* (Lafferty) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 45, 1957. (Syn. *Polyspora lini* Lafferty). [Combination already made by Karakulin, 1950 (this *Index*, 2, p. 57).]
- *microstromoides* (Moesz) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 105, 1957. (Syn. *Gloeosporium microstromoides* Moesz). [Combination already made by Karakulin, 1950 (this *Index*, 2, p. 57).]
- *pachybasioides* (Alcade) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 114, 1957. (Syn. *Gloeosporium pachybasioides* Alcade).
- *prunicola* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 124, 1957. (Syn. *Gloeosporium prunicola* Ell. & Ev.).
- *sanguinariae* (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 132, 1957. (Syn. *Gloeosporium sanguinariae* Ell. & Ev.).

- [*Kabatiella*] *tricolor* (Lind) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 143, 1957. (Syn. *Gloeosporium tricolor* Lind).
- Kalmusia astronii* Batista, Nascimento & Ciferri apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 334, 1957 on bark of *Astronium fraxinifolium*.—Brazil.
- Karstenula adenocarpi* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 156, 1956 on dead branches of *Adenocarpus foliosus*.—Canary Islands.
- Krombholzia scabra* (Fr.) Karst. forma *albida* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.
- forma *chionea* (Fr.) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956. (Syn. *Boletus scaber* Fr. var. *chioneus* Fr.).
- forma *cinnamomea* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 370, 1956.
- forma *lignicola* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.
- forma *media* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 371, 1956.
- † — forma *melanea* (Smotl.) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 370, 1956. (Syn. *Boletus scaber* Fr. var. *melaneus* Smotl.).
- † — forma *oxydabilis* (Singer) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956. (Syn. *Krombholzia oxydabilis* Singer).
- † — forma *rotundifoliae* (Singer) Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956. (Syn. *Krombholzia rotundifoliae* Singer).
- forma *squamulosa* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 372, 1956.
- forma *versicolor* Vassilkov in *Acta Inst. bot. Komarov. Acad. Sci. URSS*, Ser. 2, Pl. Crypt., **10**, p. 373, 1956.
- Kuehneromyces alpinus* A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 52, 1957 on wet soil.—Idaho, U.S.A.
- *carbonicola* A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 53, 1957 on burned soil.—Idaho, U.S.A.
- Labyrinthula minuta* S. W. Watson & Raper in *J. gen. Microbiol.*, **17**, p. 369, 1957 on *Ulva* and other marine algae and *Zostera marina*.—Massachusetts, U.S.A.
- Lacellina leonensis* M. B. Ellis in *Mycol. Pap., C.M.I.*, **67**, p. 14, 1957 on dead leaves of *Borassus aethiopum*.—Sierra Leone.
- *macrospora* M. B. Ellis in *Mycol. Pap., C.M.I.*, **67**, p. 13, 1957 on dead leaves of *Borassus aethiopum*.—Ghana.
- Lacellinopsis spiralis* M. B. Ellis in *Mycol. Pap., C.M.I.*, **67**, p. 8, 1957 on dead leaves of *Pennisetum purpureum*.—Ghana.
- Lachnellula suecica* ([De Bary ex] Fuckel) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 48, 1953. (Syn. *Pithya suecica* De Bary ex Fuckel).
- Lachnum canariense* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 157, 1956 on dead branches of *Hypericum canariense*.—Canary Islands.
- Lactarius albulotescens* Thiers in *Mycologia*, **49**, p. 711, 1957 in humus in mixed pine-hardwood forest.—Texas, U.S.A.
- *albus* Thiers in *Mycologia*, **49**, p. 712, 1957 in humus under hardwoods in mixed forest.—Texas, U.S.A.
- *cystidiosus* Thiers in *Mycologia*, **49**, p. 714, 1957 in humus in mixed pine-hardwood forest.—Texas, U.S.A.
- *eburneus* Thiers in *Mycologia*, **49**, p. 715, 1957 in humus under oaks and other hardwoods in mixed pine-hardwood forest.—Texas, U.S.A.
- *echinatus* Thiers in *Mycologia*, **49**, p. 716, 1957 in humus under hardwoods in mixed pine-hardwood forest.—Texas, U.S.A.
- *gracilis* Hongo in *J. Jap. Bot.*, **32**, p. 144, 1957 among mosses or fallen leaves in woods.—Japan.
- *mordax* Thiers in *Mycologia*, **49**, p. 710, 1957 in humus under oaks and loblolly pines.—Texas, U.S.A.
- *obnubiloides* Thiers in *Mycologia*, **49**, p. 718, 1957 in humus under oaks and other hardwoods.—Texas, U.S.A.
- *subzonarius* Hongo in *J. Jap. Bot.*, **32**, p. 213, 1957 among mosses under *Abies firma*.—Japan.
- *tormentosus* (Schaeff. ex Fr.) Fr. var. *pubescens* (Fr.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlvii-xlviii, Schedae p. 19, 1956. (Syn. *Lactarius pubescens* Fr. ex Fr.).
- Laetiporus miniatus* (Jungh.) Bondarzew & Singer, 1941 (this *Index*, **2**, p. 276). Combination already made by von Overeem, 1925 (*Petrak's List*, **3**).
- *sulphureus* ([Bull.] Fr.) Bondarzew & Singer, 1941 (this *Index*, **2**, p. 276). Combination already made by Murrill, 1920 (*Petrak's List*, **1**).
- Lamyella phillyreae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 166, 1956 on dead branches of *Phillyrea media*.—Canary Islands.
- LARICIFOMES* Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 158, 1957.—Polyporaceae. Sp. typ.: *L. officinalis*.
- *officinalis* ([Vill.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 158, 1957. (Syn. *Polyporus officinalis* [Vill.] Fr.).
- Lasiosphaeria bravoii* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 157, 1956 in dead branches of *Hypericum canariense*.—Canary Islands.
- *gibberosa* Munk in *Dansk bot. Ark.*, **17**, 1, p. 115, 1957 on rotten wood of *Betula*.—Denmark.
- † — *glabrata* (Fr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 111, 1957. (Syn. *Lasiosphaeria ovina* (Pers.) Ces. & de Not. var. *glabrata* Fr.).
- *punctata* Munk in *Dansk bot. Ark.*, **17**, 1, p. 114, 1957 on rotten branch of *Fagus*.—Denmark.
- * *Lasmenia phyllostachydis* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 60, 1944 on *Phyllostachys makinoi* and *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]
- Leiosphaerella phoenicis* E. Müller & Ahmad [as '*Leiosphaerella*'] in *Biologia*, **3**, p. 14, 1957 on dead rachis of *Phoenix dactylifera*.—West Pakistan.

- Leptiota cretata** Locquin nom. nov. apud Haller in *Mitt. aargau. naturf. Ges.*, **23**, p. 82, 1950. ('Syn. *Agaricus cretaceus* Bull. ex Fr.).
- *—**heimii** Locquin in Kühner & Romagnesi, *Flore Analytique des Champignons Supérieurs*, p. 400, 1953. [First publication?]
- sinopica** Romagnesi (this *Index*, **2**, p. 240). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 4, 1957.
- Leptomassarina platyspora** Munk in *Dansk bot. Ark.*, **17**, 1, p. 146, 1957 on twigs of *Ulmus*.—Denmark.
- Leptomelanconium tremuloides** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 142, 1957. (Syn. *Gloeosporium tremuloides* Ell. & Ev.).
- †**Leptosphaeria bacillifera** (Karst.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 378, 1957. (Syn. *Sphaerella bacillifera* Karst.).
- †—**bispora** (Larsen) Munk in *Dansk bot. Ark.*, **17**, 1, p. 376, 1957. (Syn. *Metasphaeria bispora* Larsen).
- *—**coicis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 30, 1944 on *Coix lachryma-jobi* var. *susutama*.—Formosa. [Japanese diagnosis.]
- draconis** Urries *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 158, 1956 on fallen leaves of *Dracaena draco*.—Canary Islands.
- †—**juncaginearum** (Schroeter) Munk in *Dansk bot. Ark.*, **17**, 1, p. 377, 1957. (Syn. *Mycosphaerella juncaginearum* Schroeter).
- macrochloae** Lacoste in *Rev. Mycol., Paris*, **22**, Suppl. Colon. No. 1, p. 12, 1957 on leaves of *Stipa tenacissima*.—Tunisia and Algeria.
- media** Gucevicz in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 183, 1955 on dead stems and sheaths of *Briza media*.—Crimean Peninsula, U.S.S.R.
- politis** Petrak in *Sydowia*, **10** (1956), p. 308, 1957 on dry stem of *Asperula*.—Greece.
- polygonati** E. Müller & Tomašević in *Phytopath. Z.*, **29**, p. 289, 1957 on dead stems of *Polygonatum officinale*.—Switzerland.
- †—**sparganii** (Fautr.) Munk in *Dansk bot. Ark.*, **17**, 1, p. 376, 1957. (Syn. *Metasphaeria sparganii* Fautr.).
- stipae-minor** [sic] Lacoste in *Rev. Mycol., Paris*, **22**, Suppl. Colon. No. 1, p. 13, 1957 on leaves of *Stipa tenacissima*.—Tunisia.
- Leptospora nuda** Gucevicz in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 180, 1955 on dead branches of *Fagus taurica*.—Crimean Peninsula, U.S.S.R.
- ***Leptospora clinopodii** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 9, 1943 on *Clinopodium chinense*.—Formosa. [Japanese diagnosis.]
- Leptostroma pineae** (Bubák) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 121, 1957. (Syn. *Gloeosporium pineae* Bubák).
- Leptothyrium petrakii** Solheim in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 353, 1957 on leaves of *Elymus cinereus*.—Wyoming, U.S.A.
- LEUCOFOMES** Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 157, 1957. —Polyporaceae. Sp. typ.: *L. ulmarius*.
- ulmarius** ([Sow.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **11**, p. 157, 1957. (Syn. *Polyporus ulmarius* [Sow.] Fr.).
- Leucostoma kunzei** (Fr.) Munk ex Kern in *Pap. Mich. Acad. Sci.*, **40** (1954), Pt. I, p. 12, 1955. (Syn. *Sphaeria kunzei* Fr.). [Combination made by Munk in *Dansk. bot. Ark.*, **15**, p. 80, 1953, but basonym not cited.]
- Leveillula clavata** Nour in *Trans. Brit. mycol. Soc.*, **40**, p. 477, 1957 on leaves of *Euphorbia pulcherrima*.—Kenya.
- Licea tuberculata** G. W. Martin in *Mycologia*, **49**, p. 439, 1957 on bark.—Panama Canal Zone.
- Linocarpon manihotis** (Syd.) Petrak in *Sydowia*, **10** (1956), p. 297, 1957. (Syn. *Ophiobolus manihotis* Syd.).
- Linochora conformis** (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 304, 1957. (Syn. *Sepatoriella conformis* Sacc.).
- cynodontis** (Sacc.) Petrak in *Sydowia*, **10** (1956), p. 300, 1957. (Syn. *Leptostromella cynodontis* Sacc.).
- qualeae** (Allesch.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 127, 1957. (Syn. *Gloeosporium qualeae* Allesch.).
- ***Lizonia millettiae** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 8, 1943 on *Millettia reticulata*.—Formosa. [Japanese diagnosis.]
- †**Lopadostoma amoenum** (Nitschke) Munk in *Dansk bot. Ark.*, **17**, 1, p. 145, 1957. (Syn. *Fuckelia amoena* Nitschke). [Combination already made by Shear, 1938 (Petrak's List, 8).]
- Lophionema helmintosporium** De Vasconcelos in *XIII Congresso Luso-Espanhol para o Progresso das Ciências*, 5 (4^a Sec. Ciênc. Nat.), 1950, p. 101, November 1954 on dead branches of *Fraxinus*.—Portugal.
- Lophiosphaera camarae** De Sousa Dias in *Agron. lusit.*, **18**, p. 239, 1956 on branches of *Spartium junceum*.—Portugal.
- Lophodermium petrakii** Durrieu in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 356, 1957 on moribund leaves of *Cunninghamia sinensis*.—France.
- pini-pumilae** Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, 53, p. 151, 1952 on leaves of *Pinus pumila*.—Japan.
- *—**rottboelliae** Sawada [as 'rottobaelliae'] in *Rep. Govt Res. Inst. Formosa*, **87**, p. 3, 1944 on *Rottboellia* [as 'Rottobaellia'] *compressa*.—Formosa. [Japanese diagnosis.]
- Lulworthia floridana** Meyers in *Mycologia*, **49**, p. 515, 1957 on wood, including yellow pine, in sea water.—Caribbean Sea and Massachusetts, U.S.A.
- grandispora** Meyers in *Mycologia*, **49**, p. 513, 1957 on yellow pine wood in sea water.—Florida, U.S.A.
- knepii** (Ade & Bauch) Petrak in *Sydowia*, **10** (1956), p. 297, 1957. (Syn. *Ophiobolus knepii* Ade & Bauch).
- medusa** (Ell. & Ev.) A. B. & J. W. Cribb var. *biscaynia* Meyers in *Mycologia*, **49**, p. 516, 1957 on wood, including yellow pine, in sea water.—Bermuda and Caribbean Sea.
- Lyophyllum montanum** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 60, 1957 under spruce and fir.—Wyoming, U.S.A.
- ***Macrophoma dendrocalami** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 54, 1944 on *Dendrocalamus latiflorus*.—Formosa. [Japanese diagnosis.]
- *—**fagopyri** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 54, 1944 on *Fagopyrum tataricum*.—Formosa. [Japanese diagnosis.]
- *—**ischurochloae** Sawada in *Rep. Govt Res.*

- Inst. Formosa*, 87, p. 54, 1944 on *Ischurochloa stenostachya*.—Formosa. [Japanese diagnosis.]
- [**Macrophoma**] *juglandis* Matuo & Sakurai, 1954 (this *Index*, 2, p. 277) is a later homonym of *Macrophoma juglandis* Woronichin, 1927 (*Petrak's List*, 3).
- opuntiae-robustae** Gervasi in *Riv. Pat. veg.*, Pavia, 31, p. 50, 1941 on *Opuntia robusta*.—Italy. (Conidial *Physalospora opuntiae-robustae* Gervasi.)
- Macrosetoria graeca** Petrak in *Sydowia*, 10 (1956), p. 313, 1957 on dry culms of *Poa*.—Greece.
- Maepa incarpi** (Racib.) Boedijn in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 278, 1957. (Syn. *Uromyces incarpi* Racib.).
- Marasmiellus scandens** (Masse) Dennis & Reid in *Kew Bull.*, 1957, p. 289, 1957. (Syn. *Marasmius scandens* Masse).
- ***Marasmius brunneo-purpureus** Métrod in *Schweiz. Z. Pilzk.*, 35, p. 124, 1957 among leaves of *Fagus*.—Switzerland.
- cymatelloides** Dennis & Reid in *Kew Bull.*, 1957, p. 292, 1957 on leaves of *Baphia pyrifolia*.—Sierra Leone.
- cyphella** Dennis & Reid in *Kew Bull.*, 1957, p. 288, 1957 on leaves and branches of *Hevea*.—Malaya.
- rotula** (Scop. ex Fr.) Fr. forma *acicola* Lundell in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. il-l, Schedae p. 39, 1957 amongst needles under spruces.—Sweden.
- ***Marchalia fagaræ** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 2, 1944 on *Fagara nitida*.—Formosa. [Japanese diagnosis.]
- Marssonina carpogena** (Cooke & Harkn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 69, 1957. (Syn. *Gloeosporium carpogenum* Cooke & Harkn.).
- punctiformis** (Ell. & Ev.) Arx [as 'punctiforme'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 126, 1957. (Syn. *Gloeosporium punctiforme* Ell. & Ev.).
- rhois** (Westend.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 129, 1957. (Syn. *Leptothyrium rhois* Westend.).
- saxifragæ** Arx in *Acta bot. neerl.*, 6, p. 383, 1957 on leaves of *Saxifraga mertensiana*.—Washington, U.S.A.
- MARTENSIOMYCES** J. Meyer in *Bull. Soc. mycol. Fr.*, 73, p. 189, 1957.—Mucorales: Kickxellaceae. Sp. typ.: *M. pterosporus*.
- pterosporus** J. Meyer in *Bull. Soc. mycol. Fr.*, 73, p. 190, 1957 from forest soil.—Belgian Congo.
- Masonia crescentiae** Hansford in *Sydowia*, 10 (1956), p. 97, 1957 on leaves of *Crescentia*.—Trinidad.
- Massariella camaræ** De Sousa Dias in *Agron. lusit.*, 18, p. 238, 1956 on branches of *Spartium junceum*.—Portugal.
- Massospora spinosa** Ciferri, Machado & Vital in *Publ. Univ. Recife*, 51, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 17, 1957 in dead *Fidicina viridis*.—Brazil.
- ***Melampsora euphorbiae-orientalis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 83, 1943 on *Euphorbia orientalis*.—Formosa. [Japanese diagnosis.]
- *—**euphorbiae-tarokoensis** Hiratsuka f. nom. nov., *Uredinological Studies*, p. 262, 1955. [No diagnosis given.] (Syn. *Melampsora microspora* Sawada, 1943, without Latin diagnosis; non Tranzschel & Eremeeva, 1939). On *Euphorbia tarokoensis*.
- *—**microspora** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 85, 1943 on *Euphorbia tarokoensis*.—Formosa. [Japanese diagnosis.] This is a later homonym of *Melampsora microspora* Tranzschel & Eremeeva, 1939.
- *—**syntherismae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 41, 1944 on *Syntherisma formosana* and *Ischaemum ciliare*.—Formosa. [Japanese diagnosis.]
- MELANOPHORA** Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 43, 1957.—Melanconiales. Sp. typ.: *M. crataegi*.
- aristoteliae** (A. L. Smith & Ramsb.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 60, 1957. (Syn. *Gloeosporium aristoteliae* A. L. Smith & Ramsb.).
- cercocarp** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 71, 1957. (Syn. *Gloeosporium cercocarp* Ell. & Ev.).
- crataegi** (Dearn. & Barth.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 77, 1957. (Syn. *Gloeosporium crataegi* Dearn. & Barth.).
- sorbi** (Rostr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 137, 1957. (Syn. *Gloeosporium sorbi* Rostr.).
- Melanops rubiae** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 159, 1956 on stems of *Rubia fruticosa*.—Canary Islands.
- Melanopsamma balani** (Winter) Meyers in *Mycologia*, 49, p. 485, 1957. (Syn. *Epicymatia balani* Winter).
- berberidis** N. Naumov & N. N. Naumova apud Naumova in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 163, 1955 on bare wood of *Berberis vulgaris*.—Luga, U.S.S.R.
- cystophoræ** (Cribb & Herbert) Meyers in *Mycologia*, 49, p. 485, 1957. (Syn. *Othiella cystophoræ* Cribb & Herbert).
- ***Melasma aceris-trifidi** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 155, 1943 on *Acer trifidum* var. *formosanum*.—Formosa. [Japanese diagnosis.]
- mougeotii** (Desm.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 106, 1957. (Syn. *Gloeosporium mougeotii* Desm.).
- tristaniae** (Masse) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 144, 1957. (Syn. *Gloeosporium tristaniae* Masse).
- Meliola acristae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 99, 1957 on leaves of *Acrista monticola*.—Puerto Rico.
- africana** Hansford in *Sydowia*, 10 (1956), p. 62, 1957 on leaves of *Psychotria*.—Uganda.
- amphigena** F. L. Stev. & Tehon var. *ton-taneae* Hansford in *Sydowia*, 10 (1956), p. 62, 1957 on leaves of *Tontanea guianensis*.—Trinidad.
- argentina** Speg. var. *leeuwenii* Hansford in *Sydowia*, 10 (1956), p. 63, 1957 on leaves of Cyperaceae.—New Guinea.
- arrabidaeae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 99, 1957 on leaves of *Arrabidaea*.—Panama.
- atkinsonii** Hansford in *Sydowia*, 10 (1956), p. 63, 1957 on stems of *Vaccinium corymbosum*.—Alabama, U.S.A.
- bactridis** Hansford in *Sydowia*, 10 (1956), p. 64, 1957 on leaves of *Bactris major*.—Trinidad.
- batangasensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on leaves of *Homalium barandana*.—Philippine Islands.

- [*Meliola*] *biegensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on leaves of *Maesa rufescens*.—Belgian Congo.
- *bignoniacearum* F. L. Stev. var. *irregularis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 100, 1957 on Bignoniaceae.—British Guiana.
- var. *tenuis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of Bignoniaceae.—British Guiana.
- var. *weigeltii* Hansford in *Sydowia*, 10 (1956), p. 64, 1957 on leaves of *Spathodea bracteosa*.—Surinam.
- *borneensis* Syd. var. *ugandae* Hansford in *Sydowia*, 10 (1956), p. 64, 1957 on leaves of *Popowia maitlandii*.—Uganda.
- *bryae* Hansford in *Sydowia*, 10 (1956), p. 65, 1957 on leaves of *Brya ebenus*.—Jamaica.
- *buchananiae* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of *Buchanania nitida*.—Philippine Islands.
- *bumeliae* Hansford in *Sydowia*, 10 (1956), p. 65, 1957 on leaves of *Bumelia parviflora*.—Florida, U.S.A.
- *byrsonimae* F. L. Stev. var. *minor* Hansford in *Sydowia*, 10 (1956), p. 66, 1957 on leaves of *Byrsonima crassifolia*.—San Domingo.
- *canangae* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 101, 1957 on leaves of *Cananga odorata*.—Philippine Islands.
- *canaricola* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 102, 1957 on *Canarium*.—Philippine Islands.
- *cantareirensis* Hansford in *Sydowia*, 10 (1956), p. 66, 1957 on leaves of *Vitex montevidensis*.—Brazil.
- *capensis* (Kalchbr. & Cooke) Theiss. var. *cupaniae* Hansford in *Sydowia*, 10 (1956), p. 66, 1957 on leaves of *Cupania americana*.—Puerto Rico.
- var. *euphoriae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 102, 1957 on leaves of *Euphoria* ? *cinerea*.—Sulu Archipelago.
- var. *malayensis* Hansford in *Sydowia*, 10 (1956), p. 67, 1957 on leaves of *Nephelium mutabile*.—Malaya.
- *carissae* Doidge var. *indica* Hansford in *Sydowia*, 10 (1956), p. 67, 1957 on leaves of *Carissa carandas*.—India.
- *caseariae-arboreae* Hansford in *Sydowia*, 10 (1956), p. 67, September 1957 on leaves of *Casearia arborea*.—Puerto Rico.
- var. *guatemalensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 103, August 1957 on leaves of *Casearia*.—Guatemala.
- *ceriopsi* Hansford [as '*ceriopsidis*'] in *Sydowia*, 10 (1956), p. 68, 1957 on leaves of *Ceriops tagal*.—British North Borneo.
- *cestri-macrophylli* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 103, 1957 on leaves of *Cestrum macrophyllum*.—Puerto Rico.
- *chelonanthi* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Chelonanthus acutangulus*.—Costa Rica.
- *cissi-rhombifoliae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Cissus rhombifolia*.—Panama. (Syn. *Meliola rizalensis* Syd. var. *panamensis* F. L. Stev.).
- *cogniauxiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 104, 1957 on leaves of *Cogniauxia cordifolia*.—Belgian Congo.
- *combinans* Ciferri in *Sydowia*, 10 (1956), p. 136, 1957 on leaves of *Pharus*.—San Domingo.
- *connari* Yates var. *panamensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Connarus panamensis*.—Panama.
- *cordiae-rufescentis* Hansford & Batista apud Hansford in *Sydowia*, 10 (1956), p. 68, 1957 on leaves of *Cordia rufescens*.—Brazil.
- *cordicola* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Cordia*.—Puerto Rico.
- *crenata* Wint. var. *bunchosiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 105, 1957 on leaves of *Bunchosia cornifolia*.—Panama.
- *culebrensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 106, 1957 on leaves of Acanthaceae.—Panama.
- *cumbrensis* Hansford in *Sydowia*, 10 (1956), p. 69, 1957 on leaves of *Phoebe*.—San Domingo.
- *dactylopoda* Syd. var. *jamaicensis* Hansford in *Sydowia*, 10 (1956), p. 69, 1957 on leaves of *Nectandra coriacea*.—Jamaica.
- *desmonci* Hansford in *Sydowia*, 10 (1956), p. 69, 1957 on leaves of *Desmoncus major*.—Trinidad.
- *discolalcis* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 106, 1957 on leaves of *Discolalcis cymbianthoides*.—Philippine Islands.
- *dissotidis* Hansford & Deighton var. *minor* Hansford in *Sydowia*, 10 (1956), p. 70, 1957 on leaves of *Dissochaeta gracilis*.—Java.
- *durionis* Hansford in *Sydowia*, 10 (1956), p. 70, 1957 on leaves of *Durio zibethinus*.—Malaya.
- *echitis* Hansford in *Sydowia*, 10 (1956), p. 71, 1957 on leaves of *Echites angustifolia*.—San Domingo.
- *edanoana* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Zanthoxylum*.—Philippine Islands.
- *erioglossi* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Erioglossum rubiginosum*.—Philippine Islands.
- *erythrinae* Syd. var. *psophocarpi* Hansford in *Sydowia*, 10 (1956), p. 70, 1957 on leaves of *Psophocarpus tetragonolobus*.—Malaya.
- *eugeniae-allophyllidis* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 71, 1957 on leaves of *Eugenia calophylloides*.—Sierra Leone.
- *eugeniae-monticola* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 107, 1957 on leaves of *Eugenia monticola*.—Puerto Rico.
- *euonymi* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Euonymus*.—Philippine Islands.
- *excoecariicola* F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Excoecaria philippinensis*.—Philippine Islands.
- *feretiae* Hansford in *Sydowia*, 10 (1956), p. 71, 1957 on leaves of *Feretia*.—Belgian Congo.
- *ficium* [sic] Yates var. *ugandensis* Hansford in *Sydowia*, 10 (1956), p. 72, 1957 on leaves of *Ficus*.—Uganda.

- [*Meliola*] **floridensis** Hansford in *Sydowia*, **10** (1956), p. 72, 1957 on leaves of *Persea palustris*.—Florida, U.S.A.
- fruticulosa** Hansford in *Sydowia*, **10** (1956), p. 73, 1957 on fruits and peduncles of *Maesa*.—North Borneo.
- furcellata** Doidge var. **singalensis** Hansford in *Sydowia*, **10** (1956), p. 73, 1957 on leaves of *Allophylus*.—Ceylon.
- galopinae** Hansford in *Sydowia*, **10** (1956), p. 73, 1957 on leaves of *Galopina circaeoides*.—South Africa.
- ghesquierei** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 108, 1957 on leaves of *Coffea ? robusta*.—Belgian Congo.
- glaziovii** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of Lorantheaceae.—Brazil.
- grewiae** Hansford in *Sydowia*, **10** (1956), p. 74, 1957 on leaves of *Grewia stylocarpa*.—Philippine Islands.
- guareae** Speg. var. **major** Hansford in *Sydowia*, **10** (1956), p. 74, 1957 on leaves of *Guarea*.—Argentina.
- guarella** Hansford [as 'guareilla'] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of *Guarea*.—Argentina.
- guareina** Hansford in *Sydowia*, **10** (1956), p. 74, 1957 on leaves of *Guarea*.—Brazil.
- hirsuta** Hansford & Deighton var. **major** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 109, 1957 on leaves of *Diospyros crassiflora* [as 'crassifolium'].—Belgian Congo.
- holarrhenae** Hansford & Thirumalachar var. **major** Hansford [as 'holarrheniae'] in *Sydowia*, **10** (1956), p. 75, 1957 on leaves of *Holarrhena* [as 'Holarrhena'] antidyssenterica.—Bengal.
- homalanthi** Boedijn var. **oldfieldiae** Deighton apud Hansford in *Sydowia*, **10** (1956), p. 75, 1957 on leaves of *Oldfieldia africana*.—Sierra Leone.
- hughesiana** Hansford in *Sydowia*, **10** (1956), p. 76, 1957 on leaves of *Telosma africana*.—Ghana.
- hydnocarpi** Hansford in *Sydowia*, **10** (1956), p. 76, 1957 on leaves of *Hydnocarpus hutchinsonii*.—British North Borneo.
- inconspicua** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of Melastomaceae.—Panama.
- johnstonii** Hansford in *Sydowia*, **10** (1956), p. 76, 1957 on leaves of *Albizzia odoratissima*.—Malaya.
- kawandensis** Hansford in *Sydowia*, **10** (1956), p. 77, 1957 on stems of *Desmodium salicifolium*.—Uganda.
- kisantensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of *Securidaca*.—Belgian Congo.
- linocerina** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 110, 1957 on leaves of *Linociera*.—Philippine Islands.
- lisianthicola** Hansford in *Sydowia*, **10** (1956), p. 77, 1957 on leaves of *Lisianthus laxiflorus*.—Puerto Rico.
- litseicola** Hansford in *Sydowia*, **10** (1956), p. 77, 1957 on leaves of *Litsea*.—Philippine Islands.
- lophopetali** F. L. Stevens ex Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 111, 1957 on leaves of *Lophopetalum toxicum*.—Philippine Islands.
- malangasensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 111, 1957 on leaves of *Eugenia*.—Philippine Islands.
- manasellae** Hansford in *Sydowia*, **10** (1956), p. 78, 1957 on leaves of *Manasella platidactyla*.—Brazil.
- mandingensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of Bignoniaceae.—Panama.
- maurandiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of *Maurandia erubescens*.—Jamaica.
- melochiae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 112, 1957 on leaves of *Melochia umbellata*.—Philippine Islands.
- memecyli** Syd. var. **microspora** Hansford in *Sydowia*, **10** (1956), p. 78, 1957 on leaves of *Memecylon*.—Philippine Islands.
- memecylica** Hansford in *Sydowia*, **10** (1956), p. 78, 1957 on leaves of *Memecylon lanceolatum*.—Philippine Islands.
- millettiae-rhodanthae** Hansford & Deighton var. **longiseta** Hansford & Deighton apud Hansford in *Sydowia*, **10** (1956), p. 79, 1957 on leaves of *Millettia rhodantha*.—Sierra Leone.
- miscantecae** Hansford in *Sydowia*, **10** (1956), p. 79, 1957 on leaves of *Miscanteca triandra*.—San Domingo.
- monochroma** Ciferri in *Sydowia*, **10** (1956), p. 138, 1957 on leaves of *Mimosa ceratonia*.—San Domingo.
- motatanensis** Hansford in *Sydowia*, **10** (1956), p. 79, 1957 on leaves of Leguminosae.—Venezuela.
- nephelii** Sacc. var. **singalensis** Hansford in *Sydowia*, **10** (1956), p. 81, 1957 on leaves of *Allophylus*.—Ceylon.
- nothopogiae** Hansford in *Sydowia*, **10** (1956), p. 80, 1957 on leaves of *Nothopogon colebrookiana*.—India.
- opuntiae** Hansford in *Sydowia*, **10** (1956), p. 81, 1957 on phyllodes of *Opuntia tuna*.—Jamaica.
- oteroana** Hansford in *Sydowia*, **10** (1956), p. 81, 1957 on leaves of *Inga*.—Venezuela.
- palmicola** Wint. var. **africana** Hansford in *Sydowia*, **10** (1956), p. 81, 1957 on leaves of *Phoenix reclinata*.—Natal, South Africa.
- panici** Earle var. **chilensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of Gramineae.—Chile.
- var. **olyrae** Hansford in *Sydowia*, **10** (1956), p. 82, 1957 on leaves of *Olyra latifolia*.—Puerto Rico.
- var. **vetiveriae** Hansford & Deighton apud Hansford in *Sydowia*, **10** (1956), p. 82, 1957 on leaves of *Vetiveria zizanoides*.—Sierra Leone.
- pazschkeana** Gaill. var. **macropoda** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of *Bauhinia*.—Honduras.
- perpusilla** Syd. var. **bogoriensis** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 113, 1957 on leaves of Asclepiadaceae.—Indonesia.
- phthirusae** Hansford in *Sydowia*, **10** (1956), p. 84, 1957 on leaves of *Phthirusa pyrifolia*.—Venezuela.
- phyllanthicola** Hansford & Deighton apud Hansford in *Sydowia*, **10** (1956), p. 85, 1957 on leaves of *Phyllanthus reticulatus* var. *glaber*.—Sierra Leone.
- phytolaccae-dioicae** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Phytolacca dioica*.—Sierra Leone.

- Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Phytolacca dioica*.—Brazil.
- [*Meliola*] *picramniae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Picramnia antidesma*.—Costa Rica.
- pleioceratis* Hansford in *Sydowia*, 10 (1956), p. 85, 1957 on leaves of *Pleioceras barteri*.—Ghana.
- pogostemonis* Hansford in *Sydowia*, 10 (1956), p. 83, 1957 on leaves of *Pogostemon heyneanum*.—Ceylon.
- polyodonta* Syd. var. *major* Hansford in *Sydowia*, 10 (1956), p. 85, 1957 on Papilionaceae [Leguminosae].—Venezuela.
- polytricha* Kalkb. & Cooke var. *fijien-sis* Hansford in *Sydowia*, 10 (1956), p. 86, 1957 on leaves of *Pittosporum brackenridgei* [as '*brockeridgeum*'].—Fiji.
- psychotriae* Earle var. *chiococcae* Hansford in *Sydowia*, 10 (1956), p. 83, 1957 on leaves of *Chiococca alba*.—Barbados.
- var. *coffeeae* Hansford in *Sydowia*, 10 (1956), p. 83, 1957 on leaves of *Coffea stenophylla*.—Sierra Leone.
- var. *pavettae* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 84, 1957 on leaves of *Pavetta*.—Sierra Leone.
- var. *rondeletiae* Hansford in *Sydowia*, 10 (1956), p. 84, 1957 on leaves of *Rondeletia purdiei*.—Venezuela.
- pycnanthi* Hansford in *Sydowia*, 10 (1956), p. 86, 1957 on leaves of *Pycnanthus kombo*.—Uganda.
- recurvipoda* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 114, 1957 on leaves of *Pelea hawaiiensis*.—Hawaii.
- rhoia* Doidge var. *schini* Hansford in *Sydowia*, 10 (1956), p. 87, 1957 on leaves of *Schinus latifolius*.—Argentina.
- rigida* Doidge var. *ugandae* Hansford in *Sydowia*, 10 (1956), p. 87, 1957 on leaves of *Xymalos monospora*.—Uganda.
- rockstonensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 115, 1957 on leaves of Bignoniaceae. —British Guiana.
- rubiella* [sic] Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 115, 1957 on leaves of *Rubus moluccanus*.—Philippine Islands.
- schizolobii* Syd. var. *bauhiniae* Hansford in *Sydowia*, 10 (1956), p. 88, 1957 on leaves of *Bauhinia cumanensis*.—Venezuela.
- scott-elliottii* Hansford & Deighton [as '*Scott-elliottii*'] apud Hansford in *Sydowia*, 10 (1956), p. 88, 1957 on leaves of *Dichapetalum toxicarium*.—Sierra Leone.
- securidacae* Hansford in *Sydowia*, 10 (1956), p. 88, September 1957 on leaves of *Securidaca volubilis*.—Puerto Rico. [See also *Meliola securidacae* (Hansford) Ciferri, 1954 (this *Index*, 2, p. 216) without full reference to original publication of basonym: see † note, p. 365.]
- var. *vanderystii* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 116, August 1957 on leaves of *Securidaca*.—Belgian Congo.
- serdangensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 116, 1957 on leaves of *Mallotus paniculatus*.—Malaya.
- sesami* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 89, 1957 on leaves of *Sesamum indicum*.—Sierra Leone.
- simillima* Ell. & Ev. var. *major* Hansford in *Sydowia*, 10 (1956), p. 89, 1957 on leaves of *Holarrhena antidysenterica*.—India.
- solteroi* Hansford in *Sydowia*, 10 (1956), p. 89, 1957 on leaves of *Coccoloba caracasana*.—Venezuela.
- soroceae* Speg. var. *africana* Hansford in *Sydowia*, 10 (1956), p. 90, 1957 on leaves of *Bosquiea phoberos*.—Uganda.
- stenospora* Wint. var. *major* Hansford in *Sydowia*, 10 (1956), p. 90, 1957 on leaves of *Piper*.—Philippine Islands.
- straussiae* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of *Straussia*.—Hawaii.
- strychnicola* Gaill. var. *vanderystii* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of *Strychnos suberifera*.—Belgian Congo.
- styracina* Hansford in *Sydowia*, 10 (1956), p. 91, 1957 on leaves of *Styrax leprosa*.—Argentina.
- sudanensis* Hansford in *Sydowia*, 10 (1956), p. 91, 1957 on leaves of *Combretum*.—Sudan.
- tabernaemontanae* Speg. var. *major* Hansford in *Sydowia*, 10 (1956), p. 91, 1957 on leaves of *Conopharyngia*.—Belgian Congo.
- var. *odontadeniae* Hansford in *Sydowia*, 10 (1956), p. 92, 1957 on leaves of *Odontadenia nitida*.—Trinidad.
- tawaensis* Hansford in *Sydowia*, 10 (1956), p. 92, 1957 on leaves of Rubiaceae. —British North Borneo.
- telsis* Hansford in *Sydowia*, 10 (1956), p. 93, 1957 on leaves of *Calathea*.—Honduras.
- terecitensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 117, 1957 on leaves of Sapindaceae. —Ecuador.
- tetrorchidicola* Hansford in *Sydowia*, 10 (1956), p. 93, 1957 on leaves of *Tetrorchidium rubrivenium*.—Brazil.
- theissenii* Hansford in *Sydowia*, 10 (1956), p. 93, 1957 on leaves of *Bauhinia*.—Brazil.
- thwaitesiana* Hansford in *Sydowia*, 10 (1956), p. 94, 1957 on leaves of *Ixora coccinea*.—Ceylon.
- torulosiseta* Hansford in *Sydowia*, 10 (1956), p. 94, 1957 on leaves of *Tabebuia stenocalyx*.—Trinidad.
- trichoscyphae* Hansford & Deighton apud Hansford in *Sydowia*, 10 (1956), p. 94, 1957 on leaves of *Trichoscypha* ? *arborea*.—Sierra Leone.
- tumatumariensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 118, 1957 on leaves of *Piper*.—British Guiana.
- vanderystii* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of Acanthaceae. —Belgian Congo.
- vicina* Syd. var. *vangueriae* Hansford in *Sydowia*, 10 (1956), p. 95, 1957 on leaves of *Vangueria apiculata*.—Uganda.
- villaresiana* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of *Villaresia*.—Brazil.
- whetzellii* Hansford in *Sydowia*, 10 (1956), p. 96, 1957 on leaves of *Ocotea leucoxylon*.—Puerto Rico.
- wismarensis* Stev. var. *brasiliensis* Hansford in *Sydowia*, 10 (1956), p. 96, 1957 on leaves of *Solanum*.—Brazil.
- zamboagensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 119, 1957 on leaves of *Dysoxylum*.—Philippine Islands.
- Meliolina pulveracea* (Speg.) Ciferri in *Sydowia*, 10 (1956), p. 140, 1957. (Syn. *Meliola pulveracea* Speg.).

- METABOURDOTIA** L. S. Olive in *Amer. J. Bot.*, **44**, p. 429, 1957.—Tremellales: Ceratobasidiaceae. Sp. typ.: *M. tahitiensis*.
- tahitiensis** L. S. Olive in *Amer. J. Bot.*, **44**, p. 429, 1957 on bark and old ascomycete stroma on dead *Mangifera indica*.—Tahiti.
- Metasphaeria adianthi** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 159, 1956 on fronds of *Adiantum* [*Adiantum*] *reniforme*.—Canary Islands.
- *—**musae** Sawada [as '(A. Zimm.) Sawada'] in *Trans. nat. Hist. Soc. Formosa*, **32**, 230, p. 337, 1942 on *Musa*.—Formosa. [Japanese diagnosis.] (Conidia: *Cercospora musae* A. Zimmerman.)
- petrakii** Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift) p. 328, 1957 on living bark of *Brunfelsia hoppeana*.—Brazil.
- Microcallis schizostachyi** Hansford in *Sydowia*, **10** (1956), p. 97, 1957 on leaves of *Schizostachyum*.—Java.
- Microdiploia constrictula** Bubák var. **crini** Ciferri in *Sydowia*, **10** (1956), p. 158, 1957 on dry leaves of *Crinum*.—San Domingo.
- Microsphaera hypophylla** Nevodovsky (this *Index*, **2**, p. 315), was published 1952.
- Microthyriella domingensis** Ciferri in *Sydowia*, **10** (1956), p. 144, 1957 on leaves of *Caesalpinia coriaria*.—San Domingo.
- ***Microthyrium dryopteridis** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 5, 1944 on *Dryopteris*.—Formosa. [Japanese diagnosis.]
- ***Midotis boedijnii** Ciferri [as 'boedijnii'] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957 [as 'n. nom. = *Cordierites guianensis* [sensu] Boedijn, non Montagne, excl. syn.].
- chilensis** (Durand) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957. (Syn. *Ionomidotis chilensis* Durand.)
- fasciculata** (A. Moell.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 269, 1957. (Syn. *Cordierites fasciculata* A. Moell.)
- Milesina carpatorum** Hylander, Jørstad & Nannfeldt nom. nov. in *Öp. bot., Lund*, **1**, p. 28, 1953. (Nom. nov. for *Milesia carpatica* (Wróbl.) Faull.) On *Dryopteris filix-mas*.
- Monostichella aequatoriensis** (Petrak) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 17, 1957. (Syn. *Antimanopsis aequatoriensis* Petrak.)
- alni** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 56, 1957. (Syn. *Gloeosporium alni* Ell. & Ev.)
- chamaedaphnes** (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, 1957. (Syn. *Gloeosporium chamaedaphnes* Dearn.)
- falcata** (Dearn. & House) Arx [as 'falcatum'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 86, 1957. (Syn. *Gloeosporium falcatum* Dearn. & House.)
- hysteroidea** (Dearn. & Barth.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 94, 1957. (Syn. *Gloeosporium hysteroideum* Dearn. & Barth.)
- potentillae** Arx in *Acta bot. neerl.*, **6**, p. 381, 1957 on leaves of *Potentilla diversifolia*.—Wyoming, U.S.A.
- salicis** (Westend.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 131, 1957. (Syn. *Gloeosporium salicis* Westend.)
- MORALEsia** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 167, 1956.—Sphaeropsidales. Sp. typ.: *M. arundinis*.
- arundinis** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 167, 1956 on dead culms of *Arundo donax*.—Canary Islands.
- Mortierella alpina** Peyronel var. **renispora** (Dixon-Stewart) Linnemann in *Pflanzenforschung*, **23**, p. 36, 1941. (Syn. *Mortierella renispora* Dixon-Stewart.)
- polyccephala** Coemans var. **canina** (Dauphin) Linnemann in *Pflanzenforschung*, **23**, p. 29, 1941. (Syn. *Mortierella canina* Dauphin.)
- var. **echinulata** (Harz) Linnemann in *Pflanzenforschung*, **23**, p. 30, 1941. (Syn. *Mortierella echinulata* Harz.)
- var. **raphani** (Dauphin) Linnemann in *Pflanzenforschung*, **23**, p. 31, 1941. (Syn. *Mortierella raphani* Dauphin.)
- ramanniana** (Möller) Linnemann in *Pflanzenforschung*, **23**, p. 19, 1941. (Syn. *Mucor ramannianus* Möller.)
- var. **angulisporea** (Naumov) Linnemann in *Pflanzenforschung*, **23**, p. 19, 1941. (Syn. *Mucor angulisporeus* Naumov.)
- Mucor chibinensis** Neophytova in *Bot. Materep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 160, 1955 in *Sphagnum* bog.—Murmansk, U.S.S.R.
- petrinsularis** Naumov var. **ovalisporus** G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 482, 1957 from human ear.—Great Britain.
- turfosus** Neophytova in *Bot. Materep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 159, 1955 in the upper layer of *Sphagnum* bogs.—Tosno, U.S.S.R.
- vesiculosus** G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 481, 1957 from garden soil.—Great Britain.
- Mycena roseomarginata** Hongo [as 'roseomarginata'] in *J. Jap. Bot.*, **32**, p. 208, 1957 on humus or fallen twigs in plantation of *Chamaecyparis obtusa*.—Japan.
- umbilicata** Hongo in *J. Jap. Bot.*, **32**, p. 141, 1957 among mosses under conifers.—Japan. [Non *Mycena umbilicata* Métrod, 1949 (this *Index*, **2**, p. 6).]
- Mycocleptodon robustus** J. Eriksson & Lundell [as 'robustior'] in Lundell & Nannfeldt, *Fungi Esasic. Suec.*, Fasc. xliii–xlv, Schedae p. 26, 1953 on fallen trunk of *Ulmus*.—Sweden.
- Mycosphaerella aconitum** Petrak in *Sydowia*, **10** (1956), p. 282, 1957 on dry leaves of *Aconitum*.—Austria.
- acrocomicola** Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, **1954**, p. 116, 1956 on leaves of *Acrocomia intumescens*.—Brazil.
- adenophorae** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 164, 1952 on leaves of *Adenophora verticillata*.—Japan.
- anacardicola** Batista [as 'anacardicola'] in *Ann. V Reun. anu. Soc. bot. Brasil*, **1954**, p. 113, 1956 on leaves of *Anacardium occidentale*.—Brazil.
- aquilegiae** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **53**, p. 165, 1952 on leaves of *Aquilegia buergeriana*.—Japan.
- artocarpi** Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, **1954**, p. 114, 1956 on leaves of *Artocarpus integrifolia*.—Brazil. [Non *Mycosphaerella artocarpi* Stevens & Young, 1925 (Petrak's List, 8).]
- balsamopopuli** Nevodovsky (this *Index*, **2**, p. 316), was published 1952.
- cyparissicola** Petrak in *Sydowia*, **10** (1956), p. 287, 1957 on dry stems of *Euphorbia cyparissias*.—Czechoslovakia.
- dracocephali** Urries in *An. Inst. bot. A. J.*

- Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 160, 1956 on leaves of *Dracocephalum canariense*.—Canary Islands.
- *[*Mycosphaerella*] *imperatae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 24, 1944 on *Imperata cylindrica* var. *koenigii*.—Formosa. [Japanese diagnosis.]
- joerstadii* Arx in *Acta bot. neerl.*, **6**, p. 337, 1957 on dry leaves of *Rubus chamaemorus*.—Norway.
- juncellina* Munk in *Dansk bot. Ark.*, **17**, **1**, p. 315, 1957 on dead stems of *Juncus squarrosus*.—Denmark.
- jutlandica* Munk in *Dansk bot. Ark.*, **17**, **1**, p. 331, 1957 on dead stems of *Chamaenerion angustifolium*.—Denmark.
- laricis-leptolepidis* K. Ito, Sato & Ota [as '*larici-leptolepis*'] in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, **96**, p. 84, 1957 on needles of *Larix leptolepis*.—Japan.
- lignicola* (Munk) Munk in *Dansk bot. Ark.*, **17**, **1**, p. 319, 1957. (Syn. *Sphaerella lignicola* Munk).
- lindiana* Munk in *Dansk bot. Ark.*, **17**, **1**, p. 328, 1957 on dead stems of *Chamaenerion angustifolium*.—Denmark.
- minabensis* Petrak in *Sydowia*, **10** (1956), p. 5, 1957 on leaves of Gramineae.—Iran.
- moquileae* Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 114, 1956 on leaves of *Moquilea tomentosa*.—Brazil. (Conidia: *Phyllosticta moquileae* Batista.)
- nectandrae* (F. L. Stev.) Ciferri in *Sydowia*, **10** (1956), p. 148, 1957. (Syn. *Guignardia nectandrae* F. L. Stev.).
- nogalesii* Urries [as '*nogalesi*'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 160, 1956 on leaves of *Cytisus stenopetalus*.—Canary Islands.
- pini* E. Rostrup ex Munk in *Dansk bot. Ark.*, **17**, **1**, p. 312, 1957 on dead leaves of *Pinus silvestris*.—Denmark.
- *—*pouzolziae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 25, 1944 on *Pouzolzia zeylanica* var. *alienata*.—Formosa. [Japanese diagnosis.]
- psammae* (Rostr.) Lind var. *elymi-floris* Munk [as '*elymifloris*'] in *Dansk bot. Ark.*, **17**, **1**, p. 319, 1957 on dry glumes of *Elymus arenarius*.—Denmark.
- var. *stromatica* Munk in *Dansk bot. Ark.*, **17**, **1**, p. 319, 1957 on dead leaves of *Ammophila arenaria*.—Denmark.
- pseudopsammae* Munk [as '*pseudopsamae*'] in *Dansk bot. Ark.*, **17**, **1**, p. 317, 1957 on dead leaves of *Ammophila arenaria*.—Denmark.
- *—*puerariae* Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 12, 1943 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]
- *—*rosae* Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 26, 1944 on *Rosa taiwanensis*.—Formosa. [Japanese diagnosis.]
- saginae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 161, 1956 on leaves of *Sagina procumbens* var. *apetala*.—Canary Islands.
- semeles* Urries [as '*semelei*'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 161, 1956 on dry cladodes of *Semele androgyna*.—Canary Islands.
- skimmiae* E. Müller & Ahmad in *Biologia*, **3**, p. 17, 1957 on dead leaves of *Skimmia laureola*.—West Pakistan.
- smilacicola* (Schw.) Batista [as '(Schw. Cooke)'] in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 115, 1956. (Syn. *Sphaerella smilacicola* (Schw.) Cooke). [See also *Mycosphaerella smilacicola* (Cooke) Overholts, 1925, and this *Index*, **2**, p. 316.]
- superflua* (Fuckel) Petrak [as '(Auersw.-Fuck.)'] in *Ann. mycol.*, Berl., **38**, p. 235, 1940. (Syn. *Sphaerella superflua* Fuckel).
- tahitensis* (Sacc.) Batista in *Ann. V Reun. anu. Soc. bot. Brasil*, 1954, p. 116, 1956. (Syn. *Sphaerella tahitensis* Sacc.). [Combination already made by Lindau in Engler & Prantl, *Die Natürlichen Pflanzenfamilien*, Teil 1, Abt. 1, p. 425, 1897.]
- wichuriana* Schroeter var. *scirpella* Munk in *Dansk bot. Ark.*, **17**, **1**, p. 316, 1957 on dead stems of *Scirpus lacustris*.—Denmark.
- Myxaciium duramarum** J. Schaeffer (this *Index*, **2**, p. 245). Latin diagnosis apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 227, 1957. [Alternative name for *Cortinarius duramarus* J. Schaeffer.]
- †—*eburneum* (Velen.) Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 231, 1957. (Syn. *Phlegmacium eburneum* Velen.).
- pluviorum* J. Schaeffer (this *Index*, **2**, p. 245). Latin diagnosis apud Moser in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 229, 1957. [Alternative name for *Cortinarius pluviorum* J. Schaeffer.]
- Myxormia terminaliae** (Syd. & Butl.) Arx in *Verh. Akad. Wet. Amst.*, **51**, **3**, p. 140, 1957. (Syn. *Gloeosporium terminaliae* Syd. & Butl.).
- †**Naematoloma squamosum** (Fr.) Singer var. *thraustum* (Kalchbr.) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. '*Stropharia squamosa* var. *thrausta* Lange' [*Stropharia squamosa* (Pers. ex Fr.) Quel. var. *thrausta* Kalchbr.]).
- †**Naucoria arida** (Pers.) M. Lange [as '*Naucoria* (Phaeomarasmius) *arida*'] in *Medd. Grönl.*, **148**, **2**, p. 25, 1957. (Syn. *Agaricus aridus* Pers.).
- carpophiloides* Kühner (this *Index*, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957.
- delicatuloides* Kühner (this *Index*, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2) p. 5, 1957.
- ferruginea* R. Maire (this *Index*, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957. [Alternative name for *Tubaria ferruginea* R. Maire.]
- hololeuca* Kühner apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957 on the ground or dead stems.—France. [Alternative name for *Tubaria hololeuca* Kühner.]
- †—*langei* Kühner [nom. nov.] apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957. (Syn. *Naucoria macrospora* Lange forma *tetraspora* Lange). [Alternative name for *Alnicola langei* Kühner.]
- microspila* Romagnesi (this *Index*, **2**, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, 2), p. 5, 1957.
- praestans* Romagnesi (this *Index*, **2**, p. 245). Latin diagnosis, as '*Naucoria* (*Tubaria*)

- praestans*, apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Tabularia praestans* Romagnesi.]
- [**Naucoria**] *spireoides* Romagnesi (this *Index*, 2, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957.
- *subincarnata* Jossierand & Kühner (this *Index*, 2, p. 245). Latin diagnosis apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957.
- Nectria equiseti-hiemalis** Larsen & Munk apud Munk in *Dansk bot. Ark.*, 17, 1, p. 52, 1957 on dead stems of *Equisetum hiemale*.—Denmark.
- *gliocladioides* Smalley & Hansen in *Mycologia*, 49, p. 533, 1957 from decaying bulb of *Lilium auratum*.—U.S.A. (Conidia: *Gliocladium roseum* (Link) Bainier.)
- Neophacidium quercus** E. Müller & Ahmad in *Biologia*, 3, p. 16, 1957 on leaves of *Quercus*.—West Pakistan.
- Neophoma saururi** (Ell. & Dearn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 134, 1957. (Syn. *Gloeosporium saururi* Ell. & Dearn.)
- † **Neorehmia aurea** (Hoehnel) Munk in *Dansk bot. Ark.*, 17, 1, p. 68, 1957. [Syn. *Bresadolella aurea* Hoehnel].
- NEURONECTRIA** Munk in *Dansk bot. Ark.*, 17, 1, p. 56, 1957.—Sphaeriales. Sp. typ.: *Sphaeria peziza* Tode ex Fr.
- † — *peziza* (Tode ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 58, 1957. (Syn. *Sphaeria peziza* Tode ex Fr.)
- * **NIGROCUPULA** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 91, 1944.—Moniliales. [Japanese diagnosis.]
- * — *formosana* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 91, 1944 on *Phoenix hanceana* var. *formosana*.—Formosa. [Japanese diagnosis.]
- * **Nocardia calcarea** Metcalfe & M. E. Brown in *J. gen. Microbiol.*, 17, p. 568, 1957 from soil of chalk grassland.—Great Britain.
- * — *cellulans* Metcalfe & M. E. Brown in *J. gen. Microbiol.*, 17, p. 569, 1957 from soil of chalk grasslands.—Great Britain.
- Odontia breviseta** (Karst.) J. Eriksson in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xliv, Schedae p. 22, 1953. (Syn. *Kneiffia breviseta* Karst.).
- *pilaecystidiata* Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii-xliv, Schedae p. 24, 1953 on fallen trunk of *Salix caprea*.—Sweden.
- OEDO GONIOMYCES** Kobayashi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 1 (No. 34), p. 62, 1954.—Blastocladiaceae. Sp. typ.: *O. lymnaeae*.
- *lymnaeae* Kobayashi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 1 (No. 34), p. 63, 1954 on shells of living *Limnaea olula* and *L. reticulata*.—Japan.
- * **Oidium indicum** Kamat apud Chiddarwar in *Curr. Sci.*, 24, p. 240, 1955 on young leaves and shoots of *Carica papaya*.—India.
- * **Olpidium longicollum** Uebelmesser in *Arch. Mikrobiol.*, 25, p. 309, 1956 from seashore soil samples.—Mediterranean Sea and Australia.
- * **Omphalia obscurata** Kühner in *Ann. Univ. Lyon*, Sér. 3, Sciences, Sect. C (Sci. nat.), 6, p. 130, [1949 ?].—France.
- Omphalina antarctica** Singer in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 16, 1957 on or among mosses over rocky ground.—Isle Decepcion, South Shetlands.
- *luteovittellina* (Pilát & Nannf.) M. Lange in *Medd. Grönl.*, 148, 2, p. 63, 1957. (Syn. *Omphalia luteovittellina* Pilát & Nannf.).
- Omphalospora tragacanthae** (Lév.) Petrak in *Ann. mycol., Berl.*, 38, p. 185, 1940. [? Syn. *Dothidea tragacanthae* Lév.]. [Comb. nov. ?]
- Ophiobolus salinus** Meyers [as 'salina'] nom. nov. in *Mycologia*, 49, p. 518, 1957. (Syn. *Ophiobolus medusa* Ell. & Ev. var. *minor* Ell. & Ev.). On *Andropogon muricatus*.
- Ophionectria hendrickxii** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 122, 1957 on *Englerula macaranga* on *Macaranga*.—Belgian Congo.
- ORAMASIA** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956.—Fungi Imperfecti: ? Melanconiales. Sp. typ.: *O. hirsuta*.
- *hirsuta* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956 on the inner surface of cast bark of *Persea indica*.—Canary Islands.
- Othiella clavata** E. Müller & Ahmad in *Biologia*, 3, p. 9, 1957 on dead branches of *Spiraea lindleyana*.—West Pakistan.
- Oudemansiella venosolamellata** (Imazeki & Toki) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, 32, p. 146, 1957. (Syn. *Mucidula venosolamellata* Imazeki & Toki).
- Ovularia karellii** Petrak in *Sydowia*, 10 (1956), p. 109, 1957 on leaves of *Onobrychis heliobrychis*.—Turkey.
- Ovulariopsis acroclada** (Ferraris) Ciferri & Corte in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 284, 1957. (Syn. *Oidium acrocladum* Ferraris).
- * **OVULITIS** Buchwald in *K. VetHøjsk. Aarskr.*, 1949, p. 105, 1949.—Fungi Imperfecti: ? Moniliales. (Conidial *Ovulinia* Weiss.)
- * **Panaeolus rickenii** Hora in *Naturalist, Lond.*, 1957, 862, p. 82, 1957 [as 'nom. nov. = *acuminatus* sensu Ricken non sensu Fr.'].]
- † **Paradidymella perforans** (Desm.) Munk in *Dansk bot. Ark.*, 17, 1, p. 179, 1957. (Syn. *Sphaeria perforans* Desm.).
- † — *scirpi-lacustris* (Auerswald) Munk in *Dansk bot. Ark.*, 17, 1, p. 179, 1957. (Syn. *Sphaerella scirpi-lacustris* Auerswald).
- * **Paranthostomella cynanchi** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 13, 1943 on *Cynanchum formosanum*.—Formosa. [Japanese diagnosis.]
- * — *phyllostachydis* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 31, 1944 on *Phyllostachys makinoi*.—Formosa. [Japanese diagnosis.]
- Parapterulicium simplex** Corner in *Darwiniana*, B. Aires, 11, p. 198, 1957 on fallen branches of *Schinus*, etc.—Argentina.
- Parodiopsis kwangensis** (P. Henn.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 86, 1957. (Syn. *Parodiella kwangensis* P. Henn.).
- *portoricensis* Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 86, 1957 on leaves of *Clusia rosea*.—Puerto Rico.
- Pelloporus trogii** (Fr.) Kotlaba & Pouzar in *Ces. Mykol.*, 11, p. 158, 1957. (Syn. *Polyporus trogii* Fr.).

- Peltosphaeria acaciae** E. Müller & Ahmad in *Biologia*, 3, p. 6, 1957 on branches of *Acacia modesta*.—West Pakistan.
- Penicillium alboaurantium** G. Smith [as '*albo-aurantium*'] in *Trans. Brit. mycol. Soc.*, 40, p. 484, 1957 from garden soil.—Great Britain.
- * **aromaticum** Sopp forma **microsporum** Romankova in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 102, 1955. [First publication?]
- **cylindrosporum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 483, 1957 in culture.—Great Britain.
- **griseolum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 485, 1957 from littoral soil.—Great Britain.
- **radulatum** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 484, 1957 from soil of *Calluna* heathland.—Great Britain.
- **raperi** G. Smith in *Trans. Brit. mycol. Soc.*, 40, p. 486, 1957 from soil of cabbage-field.—Great Britain.
- Periconia nilagirica** C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 46, p. 329, 1957 on dead stems of a grass.—Madras State, India.
- Peronospora cakiles** Savile in *Canad. J. Bot.*, 35, p. 197, 1957 on leaves of *Cakile edentula*.—Nova Scotia, Canada.
- * — **capparidis** Sawada in *Trans. nat. Hist. Soc. Formosa*, 32, 225, p. 247, 1942 on *Capparis spinosa*.—Formosa. [Japanese diagnosis.]
- * — **crossostephii** Sawada in *Trans. nat. Hist. Soc. Formosa*, 31, 213, p. 266, 1941 on *Crossostephium chinense*.—Formosa. [Japanese diagnosis.]
- **malyi** Lindtner in *Bull. Mus. Hist. nat. Serbe*, Ser. B, 9, p. 141, 1957 on leaves of *Cardamine graeca* var. *eriocarpa*.—Yugoslavia.
- * **Pestalotia ecdysantherae** Sawada [as '*Pestalozzia*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 158, 1943 on *Ecdysanthera utilis*.—Formosa. [Japanese diagnosis.]
- **paeoniicola** Tsukamoto & Hino in *Ann. phytopath. Soc. Japan*, 21, p. 183, 1956 on twigs of *Paeonia suffruticosa*.—Japan.
- * — **salicis** Sawada [as '*Pestalozzia*'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 69, 1944 on *Salix glandulosa* var. *warburgi*.—Formosa. [Japanese diagnosis.]
- † **Pestalotiopsis psidii** (Pat.) Venkatakrishniah in *Curr. Sci.*, 23, p. 164, 1954. (Syn. *Pestalotia psidii* Pat.).
- Petrakia cochinchensis** C. V. Subramanian in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 15, 1957 on dead spathe of *Cocos nucifera*.—Travancore-Cochin State, India.
- **kambakkamensis** C. V. Subramanian in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 14, 1957 on dead wood.—Madras State, India.
- Peyronellaea stipae** Lacoste in *Rev. Mycol.*, Paris, 22, Suppl. Colon. No. 1, p. 14, 1957 on dry stems of *Stipa tenacissima*.—Algeria.
- Peziza thaxteri** Cash in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 291, 1957 on moist banks in woods.—Chile.
- Phacidlopycnis melanconioides** (Peck) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 103, 1957. (Syn. *Gloeosporium melanconioides* Peck).
- Phaeocollybia lilacifolia** A. H. Smith in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 59, 1957 under hemlock.—Washington, U.S.A.
- PHAEOCORIOLELLUS** Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 162, 1957.—Polyporaceae. Sp. typ.: *P. trabeus*.
- **trabeus** ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 162, 1957. (Syn. *Daedalea trabea* [Pers.] Fr.).
- * **Phaeodiscula tremae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 61, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]
- * **Phaeoisariopsis tetrapanacis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 177, 1943 on *Tetrapanax papyrifera*.—Formosa. [Japanese diagnosis.]
- Phaeosphaeria elaeagni** Sawada in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, 53, p. 167, 1952 on leaves of *Elaeagnus crispa*.—Japan.
- † **Phaeostoma lagenarium** (Pers. ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 82, 1957. (Syn. *Melanospora lagenaria* (Pers. ex Fr.) Fuckel).
- Phakopsora aeschynomenes** Arthur ex E. Castellani [as '*aeschynomenis*'] in *Nuovo G. bot. ital.*, N.S., 49, p. 18, 1942, teleutospores on leaves and stems of *Aeschynomene abyssinica*.—Ethiopia. (*Phakopsora aeschynomenis* [sic] (Arthur) Arthur in *Bull. Torrey bot. Cl.*, 44, p. 509, 1917, based on uredospores only.)
- **byttneriae** Cummins & Jørdst ad Jørdst in *Ark. Bot.*, Ser. 2, 3, p. 592, 1957 on *Byttneria baobaboides*.—Madagascar.
- **gossypii** (Arthur) Hiratsuka f., *Uredinological Studies*, p. 286, October 10th, 1955. (Syn. *Kuehneola gossypii* Arthur). [This antedates the combination by Dale, December 28th, 1955 (this *Index*, 2, p. 247).]
- * — **innata** Sawada [as '*Syd. & Butl.*'] Sawada, nom. nov. Syn. *Aecidium innatum* Syd. & Butl.] in *Rep. Govt Res. Inst. Formosa*, 86, p. 89, 1943 on *Glochidion fortunei* and *G. hongkongense*.—Formosa.
- **vernoniae** Jerst ad Jerst in *Ark. Bot.*, Ser. 2, 3, p. 567, 1957 on *Vernonia*.—Madagascar.
- Phellinus conchatus** (Pers. ex Fr.) Quél. forma **aceris** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 193, 1955 on fallen branches of *Acer*.—Caucasus, U.S.S.R.
- forma **alni** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 192, 1955 on trunks of *Alnus incana*.—Leningrad, U.S.S.R.
- forma **caraganae** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 195, 1955 on trunks of *Caragana arborescens*.—Orel, U.S.S.R.
- forma **crataegi** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 195, 1955 on trunks of *Crataegus*.—Leningrad, U.S.S.R.
- forma **fraxini** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 193, 1955 on trunks of *Fraxinus excelsior*.—European U.S.S.R.
- forma **populi** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 194, 1955 on trunks of *Populus alba*.—Leningrad, U.S.S.R.
- forma **sorbi** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 194, 1955 on trunks of *Sorbus intermedia*.—Leningrad, U.S.S.R.
- forma **ulmi** Bondarzew in *Bot. Matep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.

- U.S.S.R.*), 10, p. 194, 1955 on trunks of *Ulmus effusa*.—Transcarpathia, U.S.S.R.
- Phleospora samaricola** Nevodovsky (this *Index*, 2, p. 319), was published 1952.
- *—**symploci** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 60, 1944 on *Symplocos crataegoides* var. *chinensis*.—Formosa. [Japanese diagnosis.]
- Phloeosporina fraxini** (Harkn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 88, 1957. (Syn. *Septogloeum fraxini* Harkn.).
- Phlyctaena ptychospermatis** (P. Henn.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 126, 1957. (Syn. *Gloeosporium ptychospermatis* P. Henn.).
- Phlyctidium brevipes** (Atk.) Minden var. **marinum** Kobayasi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 2 (No. 35), p. 62, 1954 on *Bryopsis*.—Japan.
- cladophorae** Kobayasi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 2 (No. 35), p. 63, 1954 on *Cladophora*.—Japan.
- Phlyctochytrium bryopsisidis** Kobayasi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 2 (No. 35), p. 66, 1954 on *Bryopsis*.—Japan.
- cladophorae** Kobayasi & Ôkubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., 1, 2 (No. 35), p. 64, 1954 on *Cladophora*.—Japan.
- irregulare** Koch in *J. Elisha Mitchell sci. Soc.*, 73, p. 116, 1957 on *Liquidambar styraciflua* pollen and *Paspalum digitatum* leaves used as bait in soil from North Carolina, U.S.A.
- punctatum** Koch in *J. Elisha Mitchell sci. Soc.*, 73, p. 109, 1957 on *Liquidambar styraciflua* and *Pinus taeda* pollen and *Paspalum dilatatum* leaves used as bait in soil from New Guinea.
- *—**semiglobiferum** Uebelmesser in *Arch. Mikrobiol.*, 25, p. 319, 1956 from seashore soil samples.—Europe.
- *—**spectabile** Uebelmesser in *Arch. Mikrobiol.*, 25, p. 315, 1956 from soil samples.—Utah, U.S.A.
- Pholiota groenlandica** M. Lange in *Medd. Grøn.*, 148, 2, p. 7, 1957 in a *Salix* copse.—Greenland.
- paludosa** (J. E. Lange) Lundell in Lundell & Nannfeldt, *Fungi Essee. Suec.*, Fasc. II-1, Schedae p. 41, 1957. (Syn. *Pholiota praecox* (Pers. ex Fr.) var. *paludosa* J. E. Lange).
- ***Phoma garciniae** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 53, 1944 on *Garcinia spicata*.—Formosa. [Japanese diagnosis.]
- *—**hemisteptae** Sawada in *Rep. Govt. Res. Inst. Formosa*, 86, p. 151, 1943 on *Hemistepta carthamodes* (*Saussurea affinis*).—Formosa. [Japanese diagnosis.]
- ruticola** Petrak in *Sydowia*, 10 (1956), p. 314, 1957 on dry stem of *Ruta*.—Greece.
- urinae** Politis in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 265, 1957 in urine.—Greece.
- Phomatospira anoniae** Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 335, 1957 on leaves of *An[n]ona muricata*.—Brazil.
- macarangae** Hansford in *Sydowia*, 10 (1956), p. 98, 1957 on leaves of *Macaranga heudelotii*.—French Guinea.
- Phomopsis dearnessiana** (Sacc.) Arx [as 'dearnessianum'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 80, 1957. (Syn. *Gloeosporium dearnessianum* Sacc.).
- dysoxyl** (Sacc.) Petrak in *Sydowia*, 10 (1956), p. 302, 1957. (Syn. *Phyllosticta dysoxyl* Sacc.).
- endogena** (Speg.) Ciferri in *Not. Mal. Piant.*, 8, p. 36, 1950. (Syn. *Phoma endogena* Speg.).
- erythrinae** (Petch) Petrak in *Sydowia*, 10 (1956), p. 106, 1957. (Syn. *Phyllosticta erythrinae* Petch). [Non *Phomopsis erythrinae* (Berk.) Trav. in *Bol. Soc. Broter.*, 25, 124, 1910.]
- lyonsiae** Petrak in *Sydowia*, 10 (1956), p. 295, 1957 on dry branches of *Lyonsia reticulata*.—Australian Capital Territory.
- phillyreae** (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 118, 1957. (Syn. *Phyllosticta phillyreae* Sacc.).
- phomoides** (Sacc.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 119, 1957. (Syn. *Gloeosporium phomoides* Sacc.).
- rhinanthi** (Fr.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 128, 1957. (Syn. *Zythia rhinanthi* Fr.).
- Phragmocarpella sasae** Sawada in *Bull. Govt. For. Exp. Sta., Meguro, Tokyo*, 53, p. 162, 1952 on leaves of *Sasa paniculata*.—Japan.
- Phylacia surinamensis** (Berk. & Curt.) Dennis in *Kew Bull.*, 1957, p. 325, 1957. (Syn. *Camillea surinamensis* Berk. & Curt.).
- turbinata** (Berk.) Dennis in *Kew Bull.*, 1957, p. 323, 1957. (Syn. *Hypozyllon turbinatum* Berk.).
- Phyllachora agropyri** Sawada in *Bull. Govt. For. Exp. Sta., Meguro, Tokyo*, 53, p. 159, 1952 on leaves of *Agropyron semicostatum*.—Japan.
- *—**andropogonis-micranthi** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 11, 1957 on *Andropogon micranthus*.—Formosa. [Japanese diagnosis.]
- *—**arundinellae** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 11, 1944 on *Arundinella setosa*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora arundinellae* Doidge, 1942 (this *Index*, 1, p. 70) and Orton, 1944 (this *Index*, 1, p. 101).]
- *—**arundinis** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 12, 1944 on *Arundo formosana*.—Formosa. [Japanese diagnosis.]
- *—**bauhiniae** Sawada in *Rep. Govt. Res. Inst. Formosa*, 86, p. 6, 1943 on *Bauhinia championii*.—Formosa. [Japanese diagnosis.]
- calamagrostidis** Sawada in *Bull. Govt. For. Exp. Sta., Meguro, Tokyo*, 53, p. 159, 1952 on leaves of *Calamagrostis sachalinensis*.—Japan.
- epicladii** (Cooke & Massee) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 83, 1957. (Syn. *Gloeosporium epicladii* Cooke & Massee).
- *—**eragrostidis** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 13, 1944 on *Eragrostis atrovirens*.—Formosa. [Japanese diagnosis.] [Non *Phyllachora eragrostidis* Chardon, 1939: see this *Index*, 1, p. 123.]
- *—**erianthi** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 14, 1944 on *Erianthus polliuoides*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora erianthi* Orton, 1944 (this *Index*, 1, p. 101).]
- *—**fimbristylidis** Sawada in *Rep. Govt. Res. Inst. Formosa*, 86, p. 6, 1943 on *Fimbristylis annua*.—Formosa. [Japanese diagnosis.]
- *—**graminicola** Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 15, 1944 on *Gramineae*.—Formosa. [Japanese diagnosis.]

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- *[*Phyllachora*] *heteropogonis* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 16, 1944 on *Heteropogon contortus* var. *hispidissimus*.—Formosa. [Japanese diagnosis.]
- *—*holci-fulvi* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 16, 1944 on *Holcus fulvus*.—Formosa. [Japanese diagnosis.]
- *—*marisci-sieberiani* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 6, 1943 on *Mariscus sieberianus*.—Formosa. [Japanese diagnosis.]
- medellinensis* (Chardon) Petrak in *Ann. mycol.*, Berl., 38, p. 213, 1940. (Syn. *Clypeotrabutia medellinensis* Chardon).
- *—*microstegii* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 17, 1944 on *Microstegium ciliatum* var. *wallichianum*.—Formosa. [Japanese diagnosis.]
- miscanthicola* Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, 53, p. 160, 1952 on leaves of *Miscanthus sinensis*.—Japan.
- montseratis* (Chardon) Petrak in *Ann. mycol.*, Berl., 38, p. 213, 1940. (Syn. *Clypeotrabutia montseratis* Chardon).
- *—*oplismeni-compositi* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 18, 1944 on *Oplismenus compositus*.—Formosa. [Japanese diagnosis.]
- *—*panici-proliferi* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 18, 1944 on *Panicum proliferum*.—Formosa. [Japanese diagnosis.]
- *—*penniseti-japonici* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 19, 1944 on *Pennisetum japonicum*.—Formosa. [Japanese diagnosis.]
- *—*phragmitis-karkae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 19, 1944 on *Phragmites karka*.—Formosa. [Japanese diagnosis.]
- *—*poae-pratensis* Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, 53, p. 161, 1952 on leaves of *Poa pratensis*.—Japan.
- sarcomphali* Ciferri in *Sydowia*, 10 (1956), p. 135, 1957 on leaves of *Sarcomphalus*.—San Domingo.
- *—*scolopiae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 8, 1943 on *Scolopia oldhamii*.—Formosa. [Japanese diagnosis.] [See also *Phyllachora scolopiae* Ramakrishnan & Sundaram, 1954 (this *Index*, 2, p. 196).]
- *—*syntherismae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 20, 1944 on *Syntherisma sanguinalis* var. *ciliaris*.—Formosa. [Japanese diagnosis.]
- tephrosiarum* Petrak nom. nov. in *Sydowia*, 10 (1956), p. 296, 1957. (Syn. *Catacauma tephrosiae* Chardon, 1940, non *Phyllachora tephrosiae* Syd., 1924). On *Tephrosia*.
- tetrasperma* Sawada in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, 53, p. 161, 1952 on leaves of *Sasa paniculata*.—Japan.
- travancorica* Ramakrishnan nom. nov. apud C. V. Subramanian & Ramakrishnan in *J. Madras Univ.*, B, 26, p. 364, 1956. (Syn. *Phyllachora tetraspora* Ramakrishnan, 1953 [this *Index*, 2, p. 151], non *Phyllachora tetraspora* Chardon, 1932). On *Polyalthia longifolia*.
- uppalii* Ramakrishnan & C. V. Subramanian nom. nov. in *J. Madras Univ.*, B, 26, p. 364, 1956. (Syn. *Phyllachora indica* Uppal, Patel & Bhide, 1950 [this *Index*, 2, pp. 25 and 61], non *Phyllachora indica* Theiss. & Syd, 1915). On *Dimeria ornithopoda*.
- Phyllosticta asari* Aksel in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 9, p. 159, 1953 on leaves of *Asarum europaeum*.—Estonia, U.S.S.R.
- bondarzevii* Aksel in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 9, p. 160, 1953 on leaves of *Lotus siliquosus*.—Estonia, U.S.S.R.
- cordillerana* Ciferri in *Sydowia*, 10 (1956), p. 159, 1957 on leaves of Bambuseae [Gramineae].—San Domingo.
- fagopyri* Rodigin, 1956 (this *Index*, 2, p. 320) is a later homonym of *Phyllosticta fagopyri* Miura, *Flora of Manchuria and East Mongolia*, Pt. III Cryptogams, Fungi, p. 412, 1930.
- *—*gardeniicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 85, p. 62, 1943 on *Gardenia angusta* var. *grandiflora*.—Formosa. [Japanese diagnosis.]
- *—*iteae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 50, 1944 on *Itea chinensis*.—Formosa. [Japanese diagnosis.] [See also *Phyllosticta iteae* Dearness, 1941 (this *Index*, 1, p. 45).]
- *—*mussaendae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 51, 1944 on *Mussaenda parviflora*.—Formosa. [Japanese diagnosis.]
- *—*peucedani* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 51, 1944 on *Peucedanum decursivum*.—Formosa. [Japanese diagnosis.]
- sancti-iosephi* Ciferri in *Sydowia*, 10 (1956), p. 161, 1957 on leaves of *Cassia*.—San Domingo.
- *—*sapindicola* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 52, 1944 on *Sapindus mukorossi*.—Formosa. [Japanese diagnosis.]
- saussureae* Aksel in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 9, p. 160, 1953 on leaves of *Saussurea alpina*.—Estonia, U.S.S.R.
- *—*wikstroemiae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 52, 1944 on *Wikstroemia indica*.—Formosa. [Japanese diagnosis.]
- yaguarum* Ciferri in *Sydowia*, 10 (1956), p. 162, 1957 on leaves of *Casearia*.—San Domingo.
- yunaensis* Ciferri in *Sydowia*, 10 (1956), p. 162, 1957 on leaves of *Trichilia pallida*.—San Domingo.
- Phyllosticta sphaeropsoides* (Ell. & Ev.) Petrak in *Sydowia*, 10 (1956), p. 265, 1957. (Syn. *Phyllosticta sphaeropsoides* Ell. & Ev.).
- steironematis* (Dearn. & House) Petrak in *Sydowia*, 10 (1956), p. 303, 1957. (Syn. *Phyllosticta steironematis* Dearn. & House). [Combination already made by Petrak, 1940 (this *Index*, 1, p. 59).]
- Physalospora acaciae* K. Ito & Shibukawa in *Bull. Govt For. Exp. Sta.*, Meguro, Tokyo, 92, p. 60, 1956 on leaves, stems, and branchlets of *Acacia dealbata*.—Japan. [Non *Physalospora acaciae* Hansford, 1954 (this *Index*, 2, p. 286).]
- *—*cleyerae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 28, 1944 on *Cleyera japonica* var. *morii*.—Formosa. [Japanese diagnosis.]
- *—*commelinae* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 12, 1943 on *Commelina nudiflora*.—Formosa. [Japanese diagnosis.]
- *—*erycibes* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 13, 1943 on *Erycibe henryi*.—Formosa. [Japanese diagnosis.]
- opuntiae-robustae* Gervasi in *Riv. Pat. veg.*, Pavia, 31, p. 50, 1941 on *Opuntia robusta*.—Italy. (Conidia: *Macrophoma opuntiae-robustae* Gervasi.)

- Physoderma bothriochloae** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 114, 1957 on leaves of *Bothriochloa pertusa*.—India.
- **chrysopogoncola** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 113, 1957 on leaves of *Chrysopogon*.—India.
- **dicksonii** Thirumalachar & Pavgi [as 'dicksoni'] in *Sydowia*, **10** (1956), p. 114, 1957 on leaves of *Iseilema laxum*.—India.
- **narasimhanii** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 116, 1957 on leaves of *Dactyloctenium aegypticum*.—India.
- **paspalidii** Thirumalachar & Pavgi in *Sydowia*, **10** (1956), p. 115, 1957 on leaves of *Paspalidium geminatum*.—India.
- * **Phytophthora leersiae** Sawada in *Trans. nat. Hist. Soc. Formosa*, **31**, 213, p. 267, 1941 on *Leersia hexandra*.—Formosa. [Japanese diagnosis.]
- * — **murrayae** Sawada in *Trans. nat. Hist. Soc. Formosa*, **32**, 223, p. 176, 1942 on *Murraya paniculata*.—Formosa. [Japanese diagnosis.]
- Pichia rhodanensis** (Ramirez & Boidin) Verona in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 113, 1957. (Syn. *Saccharomyces rhodanensis* Ramirez & Boidin).
- Pileolaria domingensis** Ciferri in *Sydowia*, **10** (1956), p. 151, 1957 on leaves of *Comocladia*.—San Domingo.
- Piliella castanicola** (Ell. & Ev.) Arx [as 'castanicola'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 69, 1957. (Syn. *Gloeosporium castanicolum* [sic] Ell. & Ev.).
- Piptocephalis virginiana** Leadbeater & Mercer in *Trans. Brit. mycol. Soc.*, **40**, p. 461, 1957 on *Mucor hiemalis*.—West Virginia, U.S.A.
- Placosphaeria rubiae** Kalymbetov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 222, 1955 on leaves and stems of *Rubia florida*.—Turkmenistan, U.S.S.R.
- * **Placostroma ischaemi** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 22, 1944 on *Ischaemum ciliare* and *Andropogon micranthus*.—Formosa. [Japanese diagnosis.]
- **laminariae** (Rostr.) Meyers in *Mycologia*, **49**, p. 480, 1957. (Syn. *Dothidella laminariae* Rostr.).
- **pelvetiae** (G. K. Suth.) Myers in *Mycologia*, **49**, p. 480, 1957. (Syn. *Dothidella pelvetiae* G. K. Suth.).
- Plagiostoma populi** Cash & Waterman in *Mycologia*, **49**, p. 757, 1957 on overwintered leaves of *Populus tremuloides* × *P. grandidentata*.—Massachusetts, U.S.A.
- Plasmopara viticola** Berl. & De Toni var. *americana* Golovina in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 141, 1955 on *Vitis*.—America, Europe and Asia.
- var. *amurensis* Golovina in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 141, 1955 on *Vitis amurensis* and *V. vinifera*.—Far East.
- var. *parthica* Golovina in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 141, 1955 on *Vitis*.—Central Asia.
- Platyglaea arrhytidiae** L. S. Olive in *Bull. Torrey bot. Cl.*, **78**, p. 103, 1951 in the fructifications of *Arrhytidia enata*.—North Carolina, U.S.A.
- Plenodomus chenopodii** (Karst. & Har.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 72, 1957. (Syn. *Gloeosporium chenopodii* Karst. & Har.).
- Plenozythia equiseti** (Karst.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 84, 1957. (Syn. *Gloeosporium equiseti* Karst.).
- Pleospora aurea** Tassi forma *paraphysata* De Sousa Dias in *Agron. lusit.*, **19**, p. 24, 1957 on branches of *Osyris alba*.—Portugal.
- **cephalandrae** E. Müller & Ahmad in *Biologia*, **3**, p. 1, 1957 on dead stems of *Cephalandra indica*.—West Pakistan.
- **infernalis** (Niessl) Wehmeyer in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 259, 1957. (Syn. *Leptosphaeria infernalis* Niessl).
- **lomandrae** Petrak in *Sydowia*, **10** (1956), p. 296, 1957 on leaves of *Lomandra longifolia*.—Australian Capital Territory.
- Pleuraea fimbriata** (Bayer) Page in *Trans. Brit. mycol. Soc.*, **40**, p. 536, 1957. (Syn. *Sordaria fimbriata* Bayer).
- **unicaudata** C. & M. Moreau ex G. Smith in *Trans. Brit. mycol. Soc.*, **40**, p. 488, 1957. (Pleuraea *unicaudata* C. & M. Moreau, 1955 [this *Index*, **2**, p. 249] without Latin diagnosis.)
- Podosordaria leporina** (Ell. & Ev.) Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Poronia leporina* Ell. & Ev.).
- **pedunculata** ([Dicks.] S. F. Gray) Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Hypoxyton pedunculatum* [Dicks.] S. F. Gray).
- **tulasnei** (Nitzschke) Dennis in *Kew Bull.*, 1957, p. 306, 1957. (Syn. *Xylaria tulasnei* Nitzschke).
- Podosporium fumagineum** Ciferri, Batista & Nascimento in *Publ. Univ. Recife*, **63**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 72, 1957 on branches.—Maryland, U.S.A.
- POGONOSPORA** Petrak in *Sydowia*, **10** (1956), p. 239, 1957.—Sphaerales. Sp. typ.: *P. graeca*.
- **graeca** Petrak in *Sydowia*, **10** (1956), p. 240, 1957 on branches of *Genista acanthocladus* subsp. *graeca* forma *alpini*.—Greece.
- Pollaccia saliciperda** (Allescher & Tubeuf) Arx in *Tijdschr. PLZiekt.*, **63**, p. 233, 1957. (Syn. *Septogloeum saliciperduum* Allescher & Tubeuf).
- Polyporus groenlandicus** M. Lange & L. Hansen apud M. Lange in *Medd. Grenl.*, **148**, 2, p. 55, 1957 on loess, from buried *Salix* branch.—Greenland.
- **minusculeoides** (Pilát) Lowe in *Pap. Mich. Acad. Sci.*, **42** (1956), Pt I, p. 37, 1957. (Syn. *Leptoporus minusculeoides* Pilát).
- Polyrhizon cassipoureae** Hansford in *Sydowia*, **10** (1956), p. 100, 1957 on leaves of *Cassipourea barkeri*.—Nigeria.
- * **Porodiscus alboconspersus** Rick ex Viégas in *Bragantia*, **4**, p. 106, 1944 on dead branches of *Chorisia*.—Brazil. [Apparently first publication.]
- Porothelium huia** (G. H. Cunn.) W. B. Cooke in *Mycologia*, **49**, p. 691, 1957. (Syn. *Solenia huia* G. H. Cunn.).
- **leucobombycinum** W. B. Cooke [as 'nom. nov.'] in *Mycologia*, **49**, p. 686, 1957 on wood and *Bambusa*.—Brazil.
- **perenne** W. B. Cooke in *Mycologia*, **49**, p. 687, 1957 on rotten wood and log of *Acer saccharum*.—New York, U.S.A.
- **poriiforme** (Pers. ex Fr.) W. B. Cooke [as 'poriaeforme'] in *Mycologia*, **49**, p. 688, 1957. (Syn. *Peziza poriaeformis* Pers. ex Fr.).

[*Porothelium*] *subiculosum* Overholts [as '*subiculosa*'] apud W. B. Cooke in *Mycologia*, **49**, p. 685, 1957 on rotten wood of *Liquidambar styraciflua*.—West Virginia, U.S.A.

PRATHIGADA C. V. Subramanian nom. nov. apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, **B**, **26**, p. 366, 1956.—Moniliales. (Syn. *Macraea* C. V. Subramanian, 1952, non Lindl., 1830, nec Wight, 1852).

—*crataevae* (Syd.) C. V. Subramanian apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, **B**, **26**, p. 367, 1956. (Syn. *Napicladium crataevae* Syd.).

—*punjabensis* (C. V. Subramanian) C. V. Subramanian apud C. V. Subramanian & K. Ramakrishnan in *J. Madras Univ.*, **B**, **26**, p. 367, 1956. (Syn. *Macraea punjabensis* C. V. Subramanian).

Pringsheimia karelii Petrak in *Sydowia*, **10** (1956), p. 104, 1957 on dry branches of *Jasminum fruticans*.—Turkey.

Prospodium singeri Petrak nom. nov. in *Sydowia*, **10** (1956), p. 296, 1957. (Syn. *Prospodium cumminsii* Petrak, 1955, non *Prospodium cumminsii* Kern & Thurst., 1944). On *Clytostoma callistegioides*.

†**Protodontia fascicularis** (Alb. & Schw. ex Fr.) Pilát [as '(A. et S.) n.c.' in *Acta Mus. nat. Prag.*, **13 B**, No. 4, p. 199, 1957. (Syn. '*Hydnum fasciculare* A. et S., 1805; *Mucronella fascicularis* Fr., 1874').

—*subgelatinosa* (Karst.) Pilát in *Acta Mus. nat. Prag.*, **13 B**, No. 4, p. 200, 1957. (Syn. *Hydnum subgelatinosum* Karst.).

Protomycopsis phaseoli (Patel, Kulk. & Dhande) Ramakrishnan & C. V. Subramanian in *J. Madras Univ.*, **B**, **26**, p. 367, 1956. (Syn. *Synchytrium phaseoli* Patel, Kulk. & Dhande). [A later name for *Protomycopsis patelii* Pavgi & Thirumalachar, 1953 (this *Index*, **2**, p. 153).]

Psathyra fragilissima Lange, 1940 (this *Index*, **2**, p. 287) is a later homonym of *Psathyra fragilissima* Kauffman, 1926 (*Petrak's List*, **3**).

Psathyrella stercoraria Kühner & Jossierand apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10–11, Suppl. (Mém. hors série, **2**), p. 6, 1957. [Alternative name for *Drosophila stercoraria* Kühner & Jossierand.]

Pseudapiospora lycopodina (Karst.) L. Holm in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv–xlvii, Schedae p. 41, 1954. (Syn. *Sphaerella lycopodina* Karst.).

PSEUDOARACHNIOTUS Kuehn in *Mycologia*, **49**, p. 694, 1957.—Gymnoascales: Gymnoascaceae, Sp. typ.: *P. roseus*.

—*citrinus* (Masse & Salmon) Kuehn in *Mycologia*, **49**, p. 699, 1957. (Syn. *Arachniotus citrinus* Masse & Salmon).

—*roseus* Kuehn in *Mycologia*, **49**, p. 695, 1957 from an ulcerated chicken [*Gallus*] gizzard.—Arizona, U.S.A.

PSEUDOCRATERELLUS Corner in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 268, 1957.—Agaricales. Sp. typ.: *Cantharellus (Craterellus) sinuosus* Fr. [Species not transferred].

Pseudodiplodia euphorbiarum Petrak in *Sydowia*, **10** (1956), p. 289, 1957 on dry stems of *Euphorbia cyparissias*.—Czechoslovakia.

—*henningsii* (Staritz) Petrak in *Sydowia*, **10** (1956), p. 288, 1957. (Syn. *Microdiplodia henningsii* Staritz).

Pseudoeurotium indicum (Chattopadhyay & Das Gupta) Chattopadhyay in *Trans. Brit. mycol. Soc.*, **40**, p. 460, 1957. (Syn. *Thielavia indica* Chattopadhyay & Das Gupta).

Pseudographis piptadeniae Batista, Nascimento & Ciferri apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 336, 1957 on bark of *Piptadenia rigida*.—Brazil.

Pseudomeliola gardeniae (Keissl.) Petrak in *Ann. mycol.*, Berl., **38**, p. 218, 1940. (Syn. *Hyaloderma gardeniae* Keissl.).

Psilocybe aztecum Heim in *Rev. Mycol.*, Paris, N.S., **22**, p. 78, 1957 on damp grassy meadowland, under pines.—Mexico.

—*caerulescens* Murrill var. *mazatecorum* Heim in *Rev. Mycol.*, Paris, N.S., **22**, p. 78, 1957 on sugar-cane trash.—Mexico.

—var. *nigripes* Heim in *Rev. Mycol.*, Paris, N.S., **22**, p. 79, 1957 in meadows.—Mexico.

—*fasciata* Hongo in *J. Jap. Bot.*, **32**, p. 144, 1957 at edge of bamboo forest.—Japan.

—*mexicana* Heim in *Rev. Mycol.*, Paris, N.S., **22**, p. 77, 1957 on the ground in mountainous pastures.—Mexico.

—*stagnina* (Fr.) M. Lange in *Medd. Grøn.*, **148**, 2, p. 65, 1957. (Syn. *Agaricus (Galera) stagninus* Fr.).

—*venenata* (Imai) Imazeki & Hongo apud Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. *Stropharia venenata* Imai).

—*zapotecum* Heim in *Rev. Mycol.*, Paris, N.S., **22**, p. 77, 1957 on boggy ground.—Mexico.

Pterula brunneosetosa Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 566, 1952 on dead leaves.—Brazil.

—*complanata* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 566, 1952 on the ground.—Brazil.

—*cystidiata* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

—*decumbens* Corner, Thind & Dev in *Trans. Brit. mycol. Soc.*, **40**, p. 472, 1957 on dead twigs, leaves, and needles in *Cedrus* forest.—Mussorie, India.

—*epiphyllodes* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 567, 1952 on dead leaves.—Panama.

—*fluminensis* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

—*longispora* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 567, 1952 on dead leaves.—Brazil.

—*loretensis* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 567, 1952 on dead wood.—Peru.

—*moniliformis* (P. Henn.) Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 546, 1952. (Syn. *Lachnocladium moniliforme* P. Henn.).

—*navicula* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on wood.—Venezuela.

—*palmicola* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on dead leaves of *Cocos rostrata*.—Brazil.

—*plumosoides* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on the ground.—Brazil.

—*stipata* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on dead branches.—Brazil.

—*taxiformis* Mont. var. *gracilis* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on dead wood and bark.—Peru.

—*uleana* P. Henn. var. *gracillima* Corner in *Ann. Bot.*, Lond., N.S., **16**, p. 568, 1952 on dead leaves in forest.—Brazil.

- [*Pterula*] *velutipes* Corner in *Ann. Bot., Lond.*, N.S., 16, p. 569, 1952 on dead wood.—Ecuador.
- Puccinia acutiuscula* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 569, 1957 on *Cardamine johnstonii*.—Kenya.
- *babbagiae* Petrak in *Sydowia*, 10 (1956), p. 291, 1957 on leaves of *Babbagia acroptera* var. *deminuta*.—New South Wales, Australia.
- *clausenae* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 591, 1957 on *Clausena abyssinica*.—Tanganyika.
- *cryptostemmatis* Petrak in *Sydowia*, 10 (1956), p. 292, 1957 on leaves of *Cryptostemma niveum*.—Australian Capital Territory.
- * *hypoestis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 54, 1943 on *Hypoestes cumingiana*.—Formosa. [Japanese diagnosis.]
- * *ipomoeae* Sawada [as '*ipomoeae*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 55, 1943 on *Ipomoea* [as '*Ipomoea*'].—Formosa. [Japanese diagnosis.]
- *keniensis* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 578, 1957 on *Hypericum quartianum*.—Kenya.
- * *kurosawae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 37, 1944 on Gramineae.—Formosa. [Japanese diagnosis.]
- * *marisci-sieberiani* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 58, 1943 on *Mariscus sieberianus*.—Formosa. [Japanese diagnosis.]
- *maximiliani* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 565, 1957 on *Hypoxis maximiliani*.—Cape Province, S. Africa.
- * *microstegii* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 61, 1943 on *Microstegium ciliatum* var. *wallichianum*.—Formosa. [Japanese diagnosis.]
- *petrakii* Lindquist in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 84, 1957 on leaves of *Baccharis tucumanensis*.—Tucumán, Argentina.
- * *phellopterica* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 39, 1944 on *Phellopterus littoralis*.—Formosa. [Japanese diagnosis.]
- *pouzolzii* Mayor & Terrier in *Rev. Mycol.*, Paris, N.S., 22, p. 121, 1957 on *Hyacinthus pouzolzii*.—Corsica.
- * *praegracilis* Arth. var. *cabotina* Savile in *Canad. J. Bot.*, 35, p. 199, 1957 on leaves of *Hierochloë odorata*.—Nova Scotia, Canada.
- * *scirpi-mucronati* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 69, 1943 on *Scirpus mucronatus*.—Formosa. [Japanese diagnosis.]
- * *smilacicola* Sawada [as 'nom. nov.'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 70, 1943 on *Smilax china*.—Formosa. [Japanese diagnosis.] (= *Uredo smilacicola* Sawada.)
- *spinulosa* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 592, 1957 on *Lycium*.—Madagascar.
- * *taihokuensis* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 73, 1943 on *Kyllinga monocephala*.—Formosa. [Japanese diagnosis.]
- *thesiicola* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 591, 1957 on *Thesium tenuissimum*.—Tropical East Africa.
- *tiarellicola* Hiratsuka f. [as '*tiarellaecola*'] nom. nov., *Uredinological Studies*, p. 334, 1955. (Syn. *Puccinia asiatica* (Kom.) Sydow var. *tiarellae* Savile, 1954; non *Puccinia tiarellae* Berk. & Curt., 1874). On *Tiarella polyphylla*.
- * *Pucciniastrum formosanum* Sawada in *Rept. Govt Res. Inst. Formosa*, 87, p. 42, 1944 on *Boehmeria formosana*.—Formosa. [Japanese diagnosis.]
- * *Puccinospora tremae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 55, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]
- Pythium jirovecii* Cejp in *Čes. Parasitol.*, 2, p. 15, 1955 on *Daphnia pulex*.—Czechoslovakia.
- Ramaria aurantiaca* Corner in *Darwiniana*, B. Aires, 11, p. 200, 1957 in *Nothofagus* forest.—Argentina.
- *camellia* Corner in *Darwiniana*, B. Aires, 11, p. 200, 1957 in forests.—Argentina.
- *echinovirens* Corner, Thind & Dev [as '*echino-virens*'] in *Trans. Brit. mycol. Soc.*, 40, p. 473, 1957 on soil in oak-forest.—Mussoorie, India.
- *moelleriana* (Bres. & Roum.) Corner in *Darwiniana*, B. Aires, 11, p. 202, 1957. (Syn. *Lachnocladium moellerianum* Bres. & Roum.). [Combination already made by Corner, 1950 (this *Index*, 2, p. 28).]
- *patagonica* (Speg.) Corner in *Darwiniana*, B. Aires, 11, p. 203, 1957. (Syn. *Clavaria patagonica* Speg.).
- Ramularia alba* (Dowson) Nannfeldt in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 17, 1950. (Syn. *Cladosporium album* Dowson).
- *alpina* (Massal.) Nannfeldt in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 17, 1950. (Syn. *Ovularia alpina* Massal.).
- *carneola* (Sacc.) Nannfeldt in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 23, 1950. (Syn. *Ovularia carneola* Sacc.).
- * *clerodendri* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 71, 1944 on *Clerodendron fragrans*.—Formosa. [Japanese diagnosis.]
- * *fagarae* Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 72, 1944 on *Fagara ailanthoides*.—Formosa. [Japanese diagnosis.]
- * *formosana* Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 159, 1943 on *Petasites formosanus*.—Formosa. [Japanese diagnosis.]
- *gnaphalii* (P. Syd.) Nannfeldt in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 26, 1950. (Syn. *Ovularia gnaphalii* P. Syd.).
- *gymnematis* Ramakrishnan & Sundaram in *Indian Phytopath.*, 7, p. 65, 1954 on leaves of *Gymnema sylvestre*.—Coimbatore, India.
- *lindaviana* (Jaap) Nannfeldt in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 28, 1950. (Syn. *Didymaria lindaviana* Jaap).
- *lithospermi* Petrak in *Sydowia*, 10 (1956), p. 110, 1957 on leaves of *Lithospermum*.—Turkey. [Non *Ramularia lithospermi* Lebed., 1921 (Petrak's List, 3).]
- *pimpinellicola* Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 30, 1950. (Syn. *Didymaria pimpinellae* Vesterg., non *Ramularia pimpinellae* Jaap, 1908). On *Pimpinella nigra*.
- *rapunculoidis* Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Ezzicc. Suec.*, Fasc. xxxix–xl, Schedae p. 31, 1950. (Syn. *Ramu-*

- laria macrospora* Fres. var. *major* Lindr.). On *Campanula rapunculoides*.
- [**Ramularia**] **rhabdospora** (Berk. & Br.) Nannfeldt in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 32, 1950. (Syn. *Cylindrosporium rhabdosporum* Berk. & Br.).
- **rigidula** (Delacr.) Nannfeldt in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 33, 1950. (Syn. *Ovularia rigidula* Delacr.).
- **rubella** (Bon.) Nannfeldt in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 33, 1950. (Syn. *Crocysporium rubellum* Bon.).
- **scorzonerae-humilis** Nannfeldt nom. nov. in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 34, 1950. (Syn. *Cercosporaella scorzonerae* Hoehnel, non *Ramularia scorzonerae* Jaap, 1908). On *Scorzonera humilis*.
- **subsanguinea** (Ell. & Ev.) Savile in *Canad. J. Bot.*, **35**, p. 205, 1957. (Syn. *Cercospora subsanguinea* Ell. & Ev.).
- **triboutiana** (Sacc. & Letendre) Nannfeldt in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 34, 1950. (Syn. *Cercosporaella triboutiana* Sacc. & Letendre).
- **villiana** (P. Magn.) Nannfeldt in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xxxix–xl, Schedae p. 36, 1950. (Syn. *Ovularia villiana* P. Magn.).
- Rehmiodotia** **ocoteae** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), **14** (1955), p. 162, 1956 on leaves of *Ocotea foetens*.—Canary Islands.
- Rhabdospora** **anatolica** Petrak in *Sydowia*, **10** (1956), p. 106, 1957 on leaves of *Centaurea myriocephala*.—Turkey.
- **crepidis-grandiflorae** Petrak in *Sydowia*, **10** (1956), p. 290, 1957 on leaves of *Crepis grandiflora*.—Czechoslovakia.
- Rhizoclostrum** **marinum** Kobayasi & Okubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 68, 1954 on *Codium fragile*.—Japan.
- * **Rhizophlyctis** **harderi** Uebelnesser in *Arch. Mikrobiol.*, **25**, p. 324, 1956 from sand samples.—Italy.
- **ingoldii** Sparrow in *Trans. Brit. mycol. Soc.*, **40**, p. 530, 1957 on chitin in soil.—Great Britain.
- Rhizophydium** **elyense** Sparrow [as '*elyensis*'] in *Trans. Brit. mycol. Soc.*, **40**, p. 525, 1957 on snake-skin bait in soil.—Great Britain.
- * — **halophilum** Uebelnesser [as '*Rhizophydium*'] in *Arch. Mikrobiol.*, **25**, p. 312, 1956 from shore soil samples.—Mediterranean, Baltic, and North Seas, and Utah, U.S.A.
- **stipitatum** Sparrow in *Trans. Brit. mycol. Soc.*, **40**, p. 527, 1957 on snake-skin bait in soil.—Great Britain.
- **subglobosum** Kobayasi & Okubo in *Bull. nat. Sci. Mus. Tokyo*, N.S., **1**, 2 (No. 35), p. 63, 1954 on *Bryopsis*.—Japan.
- * — **utriculare** Uebelnesser [as '*Rhizophydium*'] in *Arch. Mikrobiol.*, **25**, p. 314, 1956 from soil samples.—Australia and North America.
- Rhizopogon** **melanogastroides** M. Lange in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 255, 1957 under *Pinus*.—Moravia.
- Rhodophyllus** **anthracinellus** M. Lange in *Medd. Grönl.*, **148**, 2, p. 42, 1957 in moss and *Sphagnum*-carpet.—Greenland.
- **aprilis** (Britz.) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. *Agaricus aprilis* Britz.].
- **bisporus** Hongo in *J. Jap. Bot.*, **32**, p. 212, 1957 on humus or decayed wood in plantation of *Chamaecyparis obtusa*.—Japan.
- **cancrinellus** M. Lange in *Medd. Grönl.*, **148**, 2, p. 43, 1957 on needles of *Juniperus*.—Greenland.
- **crassipes** (Imazeki & Toki) Imazeki & Hongo in *J. Jap. Bot.*, **32**, p. 146, 1957. (Syn. *Entoloma crassipes* Imazeki & Toki).
- **pulchellus** Hongo in *J. Jap. Bot.*, **32**, p. 212, 1957 on lawns.—Japan.
- **sepium** (Noulet & Dassier) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. *Agaricus sepium* Noulet & Dassier].
- **variegatus** (Velen.) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. [Syn. not cited.]
- **vernus** (Lundell) Romagnesi in *Bull. Soc. mycol. Fr.*, **63**, p. 195, 1947. (Syn. *Entoloma vernum* Lundell).
- Rhombostilbella** **crus-pavonis** Ciferri, Batista & Nascimento in *Publ. Univ. Recife*, **49**, p. 5, 1956 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 13, 1957 on leaves of *Artocarpus incisa*.—Brazil.
- * **Rhopogon** **formosanus** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 10, 1944 on *Erianthus pollinoides*.—Formosa. [Japanese diagnosis.]
- RHYNCHOSPORINA** Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 19, 1957.—Moniliales. Sp. typ.: *R. meinersii*.
- **meinersii** (Sprague) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 103, 1957. (Syn. *Gloeosporium meinersii* Sprague).
- * **Rhytisma** **rhododendri-oldhamii** Sawada [as '*rhododendri-oldhami*'] in *Rep. Govt Res. Inst. Formosa*, **86**, p. 4, 1943 on *Rhododendron oldhamii*.—Formosa. [Japanese diagnosis.]
- * **Russula** **decolorans** Fr. var. **cichoriata** Melzer & Zd. Schaefer in Melzer, *Holubinky*, p. 21, 1944 on oak stumps.—Czechoslovakia. [Czech diagnosis.]
- * — var. **cinnamomea** Melzer, *Holubinky*, p. 21, 1944.—Czechoslovakia. [Czech diagnosis.]
- * — var. **tenera** Melzer, *Holubinky*, p. 20, 1944 under pines.—Czechoslovakia. [Czech diagnosis.]
- * — **emetica** (Schaeff. ex Fr.) Fr. var. **fageticola** Melzer, *Holubinky*, p. 38, 1944 under beeches.—Czechoslovakia. [Czech diagnosis.]
- * — var. **pineticola** Melzer, *Holubinky*, p. 38, 1944 under pines.—Czechoslovakia. [Czech diagnosis.]
- **fageticola** [Melz. ex] Lundell in Lundell & Nannfeldt, *Fungi Essicc. Suec.*, Fasc. xlvii–xlviii, Schedae p. 37, 1956. (Syn. *Russula emetica* (Fr.) Fr. var. *fageticola* Melz., 1944, without Latin diagnosis).
- * — **fragilis** Fr. var. **salicina** Melzer, *Holubinky*, p. 40, 1944 under *Salix*.—Czechoslovakia. [Czech diagnosis.]
- **furcata** Fr. forma **brunneomarginata** (Cern. & Raab) Raab in *Sydowia*, **10** (1956), p. 191, 1957. (Syn. *Russula brunneomarginata* Cern. & Raab).
- forma **subtomentosa** (Cern. & Raab) Raab in *Sydowia*, **10** (1956), p. 191, 1957. (Syn. *Russula subtomentosa* Cern. & Raab).
- * — **olivacea** [Schaeff.] Fr. var. **pseudoalutacea** Melzer, *Holubinky*, p. 30, 1944.—Czechoslovakia. [Czech diagnosis.]
- * — **velenovskii** Melzer & Zvára var. **scrobis-**

- culata Melzer, *Holubinky*, p. 28, 1944.—Czechoslovakia. [Czech diagnosis.]
- Saprochaete ramosissima** Vischnevskaja in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 149, 1955 on submerged fruits and branches.—Leningrad, U.S.S.R.
- Sapromyces indicus** Iyengar, K. Ramakrishnan & C. V. Subramanian in *J. Indian bot. Soc.*, 34, p. 144, 1955 on fallen leaves in a stream.—Madras State, India.
- Sarcophoma eriogoni** (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 85, 1957. (Syn. *Gloeosporium eriogoni* Ell. & Ev.).
- garganica** (Sacc.) Arx [as 'garganicum'] in *Verh. Akad. Wet. Amst.*, 51, 3, p. 89, 1957. (Syn. *Gloeosporium garganicum* Sacc.).
- Sarcosphaera dargelasii** (Gachet) Nannfeldt in Lundell & Nannfeldt, *Fungi Essee. Suec.*, Fasc. xli-xlii, Schedae p. 41, 1953. (Syn. *Peziza dargelasii* Gachet).
- ***Scaphidium ischurochloae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 61, 1944 on *Ischurochloa stenostachya*.—Formosa. [Japanese diagnosis.]
- Schiffnerula lisianthi** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 88, 1957 on leaves of *Lisianthus grandiflorus*.—British Guiana.
- vaccinii** Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 88, 1957 on leaves of *Vaccinium reticulatum*.—Hawaii.
- Sclerotium intestinum** Petrak & Scharif apud Petrak in *Sydowia*, 10 (1956), p. 16, 1957 on roots, stems and fruits of *Cucumis melo*.—Iran.
- Seismosarcar cartilaginea** L. S. Olive in *Bull. Torrey bot. Cl.*, 78, p. 110, 1951 on frondose log, probably chestnut.—South Carolina, U.S.A.
- Selenophoma juncea** (Mont.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 139, 1957. (Syn. *Sacidium junceum* Mont.).
- phyllidis** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 168, 1956 on leaves of *Phyllis nobla*.—Canary Islands.
- sphagnophila** Neophytova [as 'sphagnophilum'] in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 162, 1955 in *Sphagnum* bog.—Tosno, U.S.S.R.
- SELENOSIRA** Petrak in *Sydowia*, 10 (1956), p. 278, 1957.—Sphaeropsidales. Sp. typ.: *S. unica*.
- unica** Petrak in *Sydowia*, 10 (1956), p. 279, 1957 on dead branches of *Capparis aphylla*.—Pakistan.
- Septoidium kwangense** (P. Henn.) Hansford in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 86, 1957. (Syn. *Helminthosporium kwangense* P. Henn.).
- Septomyxa populina** (Peck) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 123, 1957. (Syn. *Gloeosporium populinum* Peck).
- ***Septoria aethusae** Brezschnev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 46, 1955 on *Aethusa cynapium*.—U.S.S.R.
- benitezii** Urries [as 'benitezi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 169, 1956 on leaves of *Salvia canariensis*.—Canary Islands.
- betivora** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 169, 1956 on leaves of *Beta patellaris*.—Canary Islands.
- bituminosa** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Psoralea bituminosa* var. *palestina*.—Canary Islands.
- *—**bladhiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 57, 1944 on *Bladhia lenti-ginosa*.—Formosa. [Japanese diagnosis.]
- *—**cari** Brezschnev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 46, 1955 on *Carum carvi*.—U.S.S.R.
- cisti** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Cistus monspeliensis*.—Canary Islands. [Non *Septoria cisti* Bernaux, 1951 (this Index, 2, p. 62).]
- *—**dichrocephalae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 152, 1943 on *Dichrocephala latifolia*.—Formosa. [Japanese diagnosis.]
- *—**duchesneae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 57, 1944 on *Duchesnea indica*.—Formosa. [Japanese diagnosis.] [Non *Septoria duchesneae* Hemmi & Naito, 1940 (this Index, 1, p. 10).]
- ehrendorferi** Petrak in *Sydowia*, 10 (1956), p. 284, 1957 on dry leaves of *Dryas octopetala*.—Austria.
- gavilanesii** Urries [as 'gavilanesi'] in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 170, 1956 on leaves of *Sempervivum ? ciliatum*.—Canary Islands.
- *—**gnaphalii-indici** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 153, 1943 on *Gnaphalium indicum*.—Formosa. [Japanese diagnosis.]
- golovinii** Kalymbetov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 229, 1955 on leaves of *Eremopyrum hirsutum*.—Turkmenistan, U.S.S.R.
- *—**isodontis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 153, 1943 on *Isodon lasiocarpus*.—Formosa. [Japanese diagnosis.]
- *—**ixeridis-chinensis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 153, 1943 on *Ixeris chinensis*.—Formosa. [Japanese diagnosis.]
- phyllptosica** Ciferri in *Sydowia*, 10 (1956), p. 163, 1957 on leaves of *Metopium*.—San Domingo.
- plantaginis-majoris** (Sacc.) Nannfeldt in Lundell & Nannfeldt, *Fungi Essee. Suec.*, Fasc. xxxix-xl, Schedae p. 5, 1950. (Syn. *Septoria plantaginea* Passer. var. *plantaginis-majoris* Sacc.).
- salsolae** Kalymbetov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 10, p. 230, 1955 on leaves of *Salsola dendroides*.—Turkmenistan, U.S.S.R.
- *—**siegesbeckiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 154, 1943 on *Siegesbeckia orientalis*.—Formosa. [Japanese diagnosis.]
- *—**typhae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 59, 1944 on *Typha capensis*.—Formosa. [Japanese diagnosis.]
- *—**violicola** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 59, 1944 on *Viola mandshurica* var. *glabra*.—Formosa. [Japanese diagnosis.]
- ***SEPTOTIS** Buchwald in *K. Vettstejsk. Aarsskr.*, 1949, p. 104, 1949.—Fungi Imperfecti.: ? Moniliales. (Conidial *Septotinia* Whetzel.)
- podophyllum** [sic] (Ell. & Ev.) Arx in *Verh. Akad. Wet. Amst.*, 51, 3, p. 122, 1957. (Syn. *Gloeosporium podophyllum* Ell. & Ev.).

- Sirogløea orbicularis** (Berk.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 113, 1957. (Syn. *Cytispora orbicularis* Berk.).
- Sordaria arctica** Cain in *Canad. J. Bot.*, **35**, p. 262, 1957 on dung of wolf or fox in tundra.—Manitoba, Canada.
- Sorosporium anadelphiae** Viennot-Bourgin in *Bull. Soc. bot. Fr.*, **104**, p. 282, 1957 on flowers of *Anadelphia pumila*.—French Guinea.
- bullatum** (Pavgi & Thirumalachar) Pavgi & Thirumalachar, 1956 (this *Index*, **2**, p. 324) is a later homonym of *Sorosporium bullatum* Schroeter, 1872.
- holci-sorghi** (Riv.) Moesz forma **sorghi** (Geschele) Săvulescu, *Ustilaginales din Republica Populară Română*, **II**, p. 843, 1957. (Syn. *Sorosporium reilianum* (Kühn) McAlpine forma **sorghi** Geschele).
- forma zeae** (Pass.) Săvulescu, *Ustilaginales din Republica Populară Română*, **II**, p. 842, 1957. (Syn. *Ustilago reiliana* Kühn forma **zeae** Pass.).
- Sphaceloma akebiae** Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 131, 1957 on leaves of *Akebia trifoliata*.—Japan.
- caricae** Ikata & Katsuki apud Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 14, 1956 on *Ficus carica*.—Japan.
- erigens** (Maire) Arx in *Verh. Akad. Wet. Amst.*, **5**, 3, p. 85, 1957. (Syn. *Gloeosporium erigens* Maire).
- euonymi-japonici** Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 14, 1956 on *Euonymus japonicus*.—Japan.
- heveae** Bitancourt & Jenkins in *Arch. Inst. biol. (Def. agric. anim.)*, *S. Paulo*, **23**, p. 50, 1956 on leaves, petioles and shoots of *Hevea brasiliensis*.—Brazil. (Conidial *Elsinoe heveae* Bitancourt & Jenkins).
- japonicum** Kurosawa & Katsuki [as 'japonicus'] in *Bot. Mag. Tokyo*, **70**, p. 132, 1957 on leaves of *Ilex serrulata* var. *sieboldii*.—Japan.
- lespedezae** Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 133, 1957 on leaves of *Lespedeza buergeri*.—Japan.
- paederiae** Kurosawa & Katsuki in *Ann. phytopath. Soc. Japan*, **21**, p. 15, 1956 on *Paederia scandens*.—Japan.
- peucedani** Kurosawa & Katsuki in *Bot. Mag. Tokyo*, **70**, p. 134, 1957 on leaves of *Peucedanum decursivum*.—Japan.
- pirinum** (Pegl.) Jenkins in *Mycologia*, **38**, p. 452, 1946. (Syn. *Gloeosporium pirinum* Pegl.). [Apparently first publication.]
- *—**viticola** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 62, 1944 on *Vitis shifunensis*.—Formosa. [Japanese diagnosis.]
- Sphacelotheca arthraxonis** (Pat.) Zundel, *The Ustilaginales of the World*, p. 140, 1953. (Syn. *Ustilago arthraxonis* Pat.) This antedates the combination made by Mishra (this *Index*, **2**, p. 355), 1957.
- arundinellae-hirtae** (Ito) Zundel [as 'arundinella-hirtae'], *The Ustilaginales of the World*, p. 141, 1953. (Syn. *Ustilago arundinellae-hirtae* Ito).
- okudairae** (Miyabe) Zundel, *The Ustilaginales of the World*, p. 185, 1953. (Syn. *Ustilago okudairae* Miyabe).
- operta** (Syd. & Butler) Zundel, *The Ustilaginales of the World*, p. 186, 1953. (Syn. *Ustilago operta* Syd. & Butler).
- tanakae** (Ito) Zundel, *The Ustilaginales of*

the World, p. 208, 1953. (Syn. *Ustilago tanakae* Ito).

- ***Sphaerella rosigena** Ell. & Ev. var. **comoriensis** Bouriquet & Augé in *Agron. trop.*, *Nogent*, **12**, p. 310, 1957 on leaves of *Rosa*.—Comoro Islands.
- †**Sphaeropsis oleae** (DC. ex Fr.) Bertini in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 324, 1957. (Syn. *Sphaeria oleae* DC. ex Fr., without full reference to original publication). [Latin diagnosis: perhaps valid as sp. n.]
- ***Sphaerulina centellae** Sawada in *Rep. Govt Res. Inst. Formosa*, **87**, p. 26, 1944 on *Centella asiatica*.—Formosa. [Japanese diagnosis.]
- juglandis** K. Ito & Kobayashi in *Bull. Govt For. Exp. Sta., Meguro, Tokyo*, **96**, p. 66, 1957 on *Juglans sieboldiana*.—Japan. (Conidia: *Cercospora juglandis* Ito & Kobayashi.)
- Spilocaea pyracanthae** (Othth) Arx in *Tijdschr. Plziekt.*, **63**, p. 198, 1957. (Syn. *Pas-salora pyracanthae* Othth).
- Spilotictia centaureae** (Arx) Petrak in *Sydowia*, **10** (1956), p. 288, 1957. (Syn. *Venturia centaureae* Arx).
- moravica** Petrak in *Sydowia*, **10** (1956), p. 288, 1957 on dry leaves of *Centaurea scabiosa*.—Czechoslovakia.
- Sporobolomyces hispanicus** Peláez Cam-pomanes & Ramírez Gómez in *Microbiol. esp.*, **9**, p. 37, 1956 from extract of bark of ever-green oak.—Spain.
- Sporonema fulvellum** (Speg.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 89, 1957. (Syn. *Gloeosporium fulvellum* Speg.).
- lathamii** (Dearn.) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 98, 1957. (Syn. *Gloeosporium lathamii* Dearn.).
- spadiceum** (Dearn. & Bisby) Arx [as 'spadicea'] in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 137, 1957. (Syn. *Gloeosporium spadiceum* Dearn. & Bisby).
- Sporormia polymera** Cain in *Canad. J. Bot.*, **35**, p. 263, 1957 on caribou dung.—Quebec, Canada.
- Sporotrichum verticillatum** Neophytova in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **10**, p. 161, 1955 in *Sphagnum* bog.—Tosno, U.S.S.R.
- Stachybotrys nilagirica** C. V. Subramanian in *Proc. Indian Acad. Sci., Sect. B.*, **46**, p. 331, 1957 on dead twigs of *Althaea rosea*.—Madras State, India.
- Stagonospora apocyni** (Peck) Arx in *Verh. Akad. Wet. Amst.*, **51**, 3, p. 59, 1957. (Syn. *Septogloeum apocyni* Peck). [Combination already made by J. J. Davis in *Trans. Wis. Acad. Sci. Arts Lett.*, **19**, p. 699, 1919.]
- cylindrica** G. J. Cunnell in *Trans. Brit. mycol. Soc.*, **40**, p. 451, 1957 on dead submerged stems of *Phragmites communis*.—Great Britain.
- *—**machill** Sawada in *Rep. Govt Res. Inst. Formosa*, **86**, p. 152, 1943 on *Machilus makinoi* and *M. thunbergii*.—Formosa. [Japanese diagnosis.]
- STICTOSPORA** Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 276, 1957.—Sphaeropsidales: Discellaceae. (Conidial *Stictis* Pers. ex Fr.) Sp. typ.: *S. oleae*.
- oleae** (De Not.) Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **14**, p. 276, 1957. (Syn. *Cytospora oleae* De Not.).
- Stilbospora diversispora** De Sousa Dias in *Agron. lusit.*, **19**, p. 28, 1957 on branches of *Osyris alba*.—Portugal.

- Strasseria petrakii** De Sousa Dias in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 123, 1957 on leaves of *Aucuba japonica*.—Portugal.
- †**Sydowiella ambigua** (Mout.) Munk in *Dansk bot. Ark.*, 17, 1, p. 206, 1957. (Syn. *Melanconia ambigua* Mout.).
- SYNAPTOSPORA** Cain in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 4, 1957.—Sphaeriales. Sp. typ.: *S. petrakii*.
- petrakii** Cain in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 5, 1957 on decorticated log of *Betula papyrifera*.—Canada.
- tartaricola** (Nylander) Cain in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 6, 1957. (Syn. *Sphaeria tartaricola* Nylander).
- Synchytrium africanum** Karling in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 134, 1957 on *Helianthemum aculeatum*.—North Africa.
- *—**cissampeli** G. P. Singh [as 'cessampelum'] in *Curr. Sci.*, 23, p. 369, 1954 on *Cissampelos* [as 'Cessampelos'] *pareira*.—India.
- davisii** Karling in *Mycologia*, 49, p. 744, 1957 on *Rubus hispidus* and *R. triflorus*.—Wisconsin, U.S.A.
- echinulatum** Karling in *Mycologia*, 49, p. 743, 1957 on *Godetia amoena*.—California, U.S.A.
- eremocarpi** Karling [as 'eremocarpae'] in *Sydowia*, 10 (1956), p. 20, 1957 on *Eremocarpus*.—California, U.S.A.
- *—**helianthemum** [sic] Karling [as 'nom. nov. Syn. *Synchytrium aureum* Rayss': i.e. *S. aureum* Schroet. sensu Rayss] in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 133, 1957 on *Helianthemum salicifolium*.—Israel.
- khandalense** Payak & Thirumalachar in *Sydowia*, 10 (1956), p. 38, 1957 on *Blepharis asperima*.—Bombay State, India.
- lacunosum** Karling in *Sydowia*, 10 (1956), p. 245, 1957 on *Draba verna*.—Wyoming, U.S.A.
- linariae** Karling in *Mycologia*, 49, p. 740, 1957 on *Linaria canadensis*.—Florida, U.S.A.
- lithophragmatis** Karling [as 'lithophragmae'] in *Sydowia*, 10 (1956), p. 21, 1957 on *Lithophragma bulbiferum* and *L. parviflorum*.—Idaho, Washington and Oregon, U.S.A.
- macrosporum** Karling in *Sydowia*, 10 (1956), p. 244, 1957 on *Xanthium strumarium*.—Texas, U.S.A.
- *—**micranthi** G. P. Singh [as 'micranthus'] in *Curr. Sci.*, 23, p. 369, 1954 on *Micranthus oppositifolius*.—India.
- oreganum** Karling in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 132, 1957 on *Potentilla uniflora*.—Oregon, U.S.A.
- salviae** Karling in *Sydowia*, 10 (1956), p. 19, 1957 on *Salvia sessilis*.—California, U.S.A.
- shawii** Karling in *Sydowia*, 10 (1956), p. 243, 1957 on *Androsace occidentalis*.—South Dakota, U.S.A.
- †**Systemma sambuci** (Pers. ex Fr.) Munk in *Dansk bot. Ark.*, 17, 1, p. 465, 1957. (Syn. *Dothidea sambuci* Pers. ex Fr.).
- stevensonii** Ciferri & Batista in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 235, 1957 on dry leaves of *Theobroma cacao*.—Guatemala.
- Teratosperma appendiculatum** (Hughes) M. B. Ellis in *Mycol. Pap., C.M.I.*, 69, p. 6, 1957. (Syn. *Annellophora appendiculata* Hughes).
- cornigerum** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 69, p. 5, 1957. (Syn. *Clasterosporium* [as 'Clasterisporium'] *cornigerum* Ell. & Ev.).
- pulchrum** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 69, p. 4, 1957. (Syn. *Clasterosporium* [as 'Clasterisporium'] *pulchrum* Ell. & Ev.).
- Thamnidium anomalum** Hesseltine & Anderson in *Amer. J. Bot.*, 43, p. 699, 1956 in soil and dung.—California, U.S.A.
- Thekopsora vaccinii** (Wint.) Hiratsuka f., *Uredinological Studies*, p. 260, 1955. (Syn. *Melampsora vaccinii* Wint.).
- Thlephora terrestris** Ehrh. ex Fr. forma **concrescens** Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvi, Schedae p. 7, 1954 on a sparse lawn under frondose trees.—Sweden.
- Tilachliidiopsis scarabaei** L. S. Olive in *Bull. Torrey bot. Cl.*, 78, p. 129, 1951 on imago of a beetle.—Illinois, U.S.A.
- Tolyposporella eriocauli** Viennot-Bourgin [as 'Tolytosporella eriocaulonis'] in *Bull. Soc. bot. Fr.*, 104, p. 275, 1957 on leaves and peduncles of *Eriocaulon afzelianum*.—French Guinea.
- Tomentella fuscella** (Sacc.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvi, Schedae p. 9, 1954. (Syn. *Hypochnus fuscellus* Sacc.).
- var. **castanea** (Bourd. & Galz.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xlv-xlvi, Schedae p. 9, 1954. (Syn. *Tomentella castanea* Bourd. & Galz.).
- scobinella** Cunningham in *Trans. roy. Soc. N.Z.*, 84, p. 485, 1957 on decorticated decayed wood.—New Zealand.
- TORPEDOSPORA** Meyers in *Mycologia*, 49, p. 496, 1957.—Sphaeriales. Sp. typ.: *T. radiata*.
- radiata** Meyers in *Mycologia*, 49, p. 496, 1957 on yellow pine panels in sea water.—Florida, U.S.A.
- Torula epistromata** Ciferri in *Sydowia*, 10 (1956), p. 176, 1957 on ? *Phyllachora guazumae* on *Guazuma ulmifolia*.—San Domingo.
- ***Torulopsis holmii** (Jørgensen) Lodder var. **acidilactici** Ramírez Gómez & Sierra Rico in *Microbiol. esp.*, 9, p. 160, 1956.
- Trametes pergamena** (Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 159, 1957. (Syn. *Polyporus pergamenus* Fr.).
- Trematosphaeria canariensis** Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 162, 1956 on dead trunk of *Phoenix canariensis*.—Canary Islands.
- Trichometasphaeria culmifida** (Karst.) L. Holm, 1957 (this *Index*, 2, p. 356). See also *Trichometasphaeria culmifida* (Karst.) Munk, 1956 (this *Index*, 2, p. 326) but without full reference to original publication of basonym.
- pentamera** Munk in *Dansk bot. Ark.*, 17, 1, p. 444, 1957 on dead stems of *Leontodon hispidus*.—Denmark.
- Trichophyton terrestre** Durie & Frey in *Mycologia*, 49, p. 401, 1957 from soil.—Australia.
- Trichoscyphella abietis** (Karst.) Nannfeldt in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xli-xlii, Schedae p. 49, 1953. (Syn. *Helotium abietis* Karst.).
- Trichosphaeria brevispina** Munk in *Dansk bot. Ark.*, 17, 1, p. 185, 1957 on bark of *Fagus sylvatica*.—Denmark.

- Tubaria ferruginea** R. Maire apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria ferruginea* R. Maire.]
- **hololeuca** Kühner in Kühner & Romagnesi, *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria hololeuca* Kühner.]
- **praestans** Romagnesi apud Kühner & Romagnesi in *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl. (Mém. hors série, 2), p. 6, 1957. [Alternative name for *Naucoria praestans* Romagnesi.]
- **umbonata** Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Succ.*, Fasc. xli-xlii, Schedae p. 23, 1953 on mossy, grass-grown slope amongst *Trifolium*, etc., close to *Syringa vulgaris*.—Sweden.
- * **Tubercularia puerariae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 94, 1944 on *Pueraria thunbergiana*.—Formosa. [Japanese diagnosis.]
- Tuberculina akatii** Petrak in *Sydowia*, 10 (1956), p. 111, 1957 on leaves of *Echinops*.—Turkey.
- Tubercinia** [nomen rejiciendum: see *Int. Code*, 1956, p. 211].
- * — **beckmanniae** Brezschnev in *Uchen. Zap. Lenin. Univ. Zhdanov*, 191, p. 83, 1955 on *Beckmannia eruciformis*.—U.S.S.R.
- **coralloides** (Rostr.) Liro var. **cantonensis** Ciferri [as '*Tubercinia coralloide[s]*'] *CANTONENSIS* nob., n. var. in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957 on hypertrophic roots of *Brassica*.—China.
- **brassicae** (Mundkur) Ciferri [infra-specific rank not designated] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957. (Syn. *Urocystis brassicae* Mundkur).
- **sophiae** (Griff.) Ciferri [infra-specific rank not designated] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 14, p. 93, 1957. (Syn. *Urocystis sophiae* Griff.).
- **polygonati** Mayor & Viennot-Bourgin in *Bull. Soc. neuchâtel. sci. nat.*, Sér. 3, 71, p. 11, 1948 on *Polygonatum verticillatum*.—France. [This is a later homonym of *Tubercinia polygonati* Lavrov, 1937 (*Petrak's List*, 8).]
- Tulasnella aggregata** (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella aggregata* L. S. Olive).
- **caroliniana** (L. S. Olive) L. S. Olive in *Mycologia*, 49, pp. 665 and 676, 1957. (Syn. *Gloeotulasnella caroliniana* L. S. Olive).
- **condiata** L. S. Olive in *Mycologia*, 49, p. 675, 1957 [on old wood].—North Carolina, U.S.A. (Valid name for *Gloeotulasnella cystidiocarpa* L. S. Olive, 1944 [this *Index*, 1, p. 108], without Latin diagnosis.)
- **guttulata** L. S. Olive in *Mycologia*, 49, p. 666, 1957 on dead wood.—Tahiti.
- **pacifica** L. S. Olive in *Mycologia*, 49, p. 665, 1957 on dead wood of *Hibiscus tiliaceus*.—Tahiti.
- **papillata** (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 676, 1957. (Syn. *Gloeotulasnella papillata* L. S. Olive).
- **rogersii** (L. S. Olive) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella rogersii* L. S. Olive).
- **traumatica** (Bourd. & Galz.) L. S. Olive in *Mycologia*, 49, p. 677, 1957. (Syn. *Gloeotulasnella traumatica* Bourd. & Galz.). [Combination already made by Saccardo & Trotter, 1912.]

- Tulostoma hollosii** Moravec in *Preslia*, 28, p. 36, 1956.—Czechoslovakia.
- Typhula longispora** Corner, Thind & Dev in *Trans. Brit. mycol. Soc.*, 40, p. 475, 1957 on fern leaflets and rachids.—Mussorie, India.
- Tyromyces castaneae** (Bourd. & Galz.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Polyporus castaneae* Bourd. & Galz.).
- **erubescens** (Fr.) Bondarzew & Singer, 1941 (this *Index*, 2, p. 293). Combination already made by Donk, 1933 (*Petrak's List*, 7).
- **squalens** (Karst.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 156, 1957. (Syn. *Trametes squalens* Karst.).

- Ungulina ohiensis** (Berk.) Kotlaba & Pouzar in *Čes. Mykol.*, 11, p. 157, 1957. (Syn. *Trametes ohiensis* Berk.).
- * **Uredo aggregata** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 132, 1943 on *Glochidion album*.—Formosa. [Japanese diagnosis.]
- * — **broussonetiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 134, 1943 on *Broussonetia papyrifera*.—Formosa. [Japanese diagnosis.]
- * — **calystegiae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 135, 1943 on *Calystegia soldanella*.—Formosa. [Japanese diagnosis.]
- * — **caricis-baccantis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 135, 1943 on *Carex baccans*.—Formosa. [Japanese diagnosis.]
- * — **cudraniae** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 137, 1943 on *Cudrania cochinchinensis* var. *gerontogea*.—Formosa. [Japanese diagnosis.]
- * — **cyperi-digitati** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 137, 1943 on *Cyperus digitatus*.—Formosa. [Japanese diagnosis.]
- * — **houltuyniae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 45, 1944 on *Houttuynia cordata*.—Formosa. [Japanese diagnosis.]
- * — **isachnes** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 45, 1944 on *Isachne firmula*.—Formosa. [Japanese diagnosis.]
- **jussiaeae** Jorstad in *Ark. Bot.*, Ser. 2, 3, p. 589, 1957 on *Jussiaea pilosa*.—Madagascar.
- * — **miscanthi-sinensis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 143, 1943 on *Miscanthus sinensis* var. *variegatus*.—Formosa. [Japanese diagnosis.]
- **othonnae** Jorstad in *Ark. Bot.*, Ser. 2, 3, p. 569, 1957 on *Othonna multicaulis*.—Cape Province, South Africa.
- * — **phragmitis-karkae** Sawada in *Rep. Govt Res. Inst. Formosa*, 87, p. 47, 1944 on *Phragmites karka*.—Formosa. [Japanese diagnosis.]
- * — **rubi-laciniatostipulati** Sawada [as '*rubi-lasiniato-stipulati*'] in *Rep. Govt Res. Inst. Formosa*, 86, p. 145, 1943 on *Rubus laciniato-stipulatus*.—Formosa. [Japanese diagnosis.]
- * — **rubi-swinhoei** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 146, 1943 on *Rubus swinhoei*.—Formosa. [Japanese diagnosis.]
- * — **sonchi-arvensis** Sawada in *Rep. Govt Res. Inst. Formosa*, 86, p. 147, 1943 on *Sonchus arvensis*.—Formosa. [Japanese diagnosis.]
- * — **violicola** Sawada [as '*Uredo ? violicola*'] in *Rep. Govt Res. Inst. Formosa*, 87, p. 48, 1944 on *Viola kiusiana*.—Formosa. [Japanese diagnosis.]
- Uromyces brizae** Gäumann, Müller & Terrier

- in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 187, 1957 on leaves of *Briza media*.—France.
- [*Uromyces*] *holci* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 577, 1957 on *Holcus setiger*.—Cape Province, South Africa.
- *—*rhynchosiae* Cooke ex Doidge in *Bothalia*, 4, p. 911, 1948 on *Rhynchosia adenodes*.—South Africa. (Syn. *Uromyces ? rhynchosiae* Cooke [published with description of uredospores only, though the type material bears teleutospores now described but without Latin diagnosis]).
- schismi* Jørstad in *Ark. Bot.*, Ser. 2, 3, p. 577, 1957 on *Schismus scaberminus*.—South Africa.
- *—*suzukii* Sawada in *Rep. Govt. Res. Inst. Formosa*, 86, p. 33, 1943 on *Siegesbeckia orientalis*.—Formosa. [Japanese diagnosis.]
- teheranicus* Petrak in *Sydowia*, 10 (1956), p. 4, 1957 on leaves of *Trifolium ? pratense*.—Iran.
- tripogonicola* Payak & Thirumalachar in *Sydowia*, 10 (1956), p. 39, 1957 on leaves of *Tripogon lisboae*.—Bombay State, India.
- Ustilaginoidea reticulata* (Speg.) Zundel, *The Ustilaginales of the World*, p. 132, 1953. (Syn. *Tolyposporium reticulatum* Speg.).
- **Ustilago isachnes* Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 33, 1944 on *Isachne globosa*.—Formosa. [Japanese diagnosis.]
- *—*ischaemi-akoensis* Sawada [as 'ischaemi-akoensis'] in *Rep. Govt. Res. Inst. Formosa*, 87, p. 33, 1944 on *Ischaemum akoense*.—Formosa. [Japanese diagnosis.]
- *—*shimadae* Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 34, 1944 on Gramineae. —Formosa. [Japanese diagnosis.]
- Valsa frangulae* Munk in *Dansk bot. Ark.*, 17, 1, p. 234, 1957 on dead twig of *Frangula alnus*.—Denmark.
- periplocae* Urries in *An. Inst. bot. A. J. Cavanilles* (formerly *An. Jard. bot. Madr.*), 14 (1955), p. 163, 1956 on branches of *Periploca laevigata*.—Canary Islands. (Pycnidia: *Cytospora periplocae* Urries.)
- rostrupiana* Munk nom. nov. [as 'n. comb.'] in *Dansk bot. Ark.*, 17, 1, p. 229, 1957. (Syn. *Diatrypella abietis* Rostrup ex Lind, 1913 [non *Valsa abietis* Fr., 1846]). See also *Valsella rostrupiana* Munk, 1953, below.
- †*Valsella abietis* (Rostrup ex Lind) Munk in *Bot. Tidsskr.*, 50, p. 87, 1953. (Syn. *Diatrypella abietis* Rostrup ex Lind). [See note under *Valsella rostrupiana* Munk, below.]
- diatrypa* (Fr.) Urban in *Preslia*, 29, p. 395, 1957. (Syn. *Sphaeria diatrypa* Fr.).
- †—*rostrupiana* Munk nom. nov. in *Dansk bot. Ark.*, 15, 2, p. 80, 1953. (Syn. *Diatrypella abietis* Rostrup ex Lind). [Illegitimate name, corrected later to *Valsella abietis* (Rostrup ex Lind) Munk, q.v. above.]
- Vararia ochroleuca* (Bourd. & Galz.) Lundell in Lundell & Nannfeldt, *Fungi Exsicc. Suec.*, Fasc. xliii–xlv, Schedae p. 19, 1953. (Syn. *Asterostromella ochroleuca* Bourd. & Galz.). [Combination already made by Donk, 1930 (see this *Index*, 2, p. 357).]
- Varicosporium aquaticum* Vischnevskaja in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 148, 1955 in river water.—Leningrad, U.S.S.R.
- Venturia chamaemori* (Karst.) Arx in *Acta bot. neerl.*, 6, p. 340, 1957. (Syn. *Sphaerella chamaemori* Karst.).
- VERLANDEA* Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 338, 1957.—Hemisphaeriales. Sp. typ.: *V. roupalae*.
- roupalae* Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 339, 1957 on leaves of *Roupala*.—Brazil.
- Vizella gustaviae* Batista & Lima apud Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 340, 1957 on leaves of *Gustavia augusta*.—Brazil.
- pogonophorae* Batista & Ciferri in *Sydowia*, Beih. 1 (Petrak-Festschrift), p. 325, 1957 on leaves of *Pogonophora schomburgkiana*.—Brazil.
- Volvariella alabamensis* (Murr.) Shaffer in *Mycologia*, 49, p. 552, 1957. (Syn. *Volvariopsis alabamensis* Murr.).
- alachuana* (Murr.) Shaffer in *Mycologia*, 49, p. 568, 1957. (Syn. *Volvariopsis alachuana* Murr.).
- bakeri* (Murr.) Shaffer in *Mycologia*, 49, p. 557, 1957. (Syn. *Volvariopsis bakeri* Murr.).
- bombicina* (Schaeff. ex Fr.) Singer var. *flaviceps* (Murr.) Shaffer in *Mycologia*, 49, p. 560, 1957. (Syn. *Volvaria flaviceps* Murr.).
- canalipes* (Murr.) Shaffer in *Mycologia*, 49, p. 545, 1957. (Syn. *Volvariopsis canalipes* Murr.).
- cubensis* (Murr.) Shaffer in *Mycologia*, 49, p. 564, 1957. (Syn. *Volvariopsis cubensis* Murr.).
- earlei* (Murr.) Shaffer in *Mycologia*, 49, p. 550, 1957. (Syn. *Volvariopsis earlei* Murr.).
- hypopithys* (Fr.) Shaffer in *Mycologia*, 49, p. 572, 1957. (Syn. *Agaricus hypopithys* Fr.).
- jamaicensis* (Murr.) Shaffer in *Mycologia*, 49, p. 557, 1957. (Syn. *Volvariopsis jamaicensis* Murr.).
- peckii* (Atk.) Shaffer in *Mycologia*, 49, p. 562, 1957. (Syn. *Volvaria peckii* Atk.).
- smithii* Shaffer in *Mycologia*, 49, p. 568, 1957 in mixed woods.—Washington, U.S.A.
- **Wageria tremae* Sawada in *Rep. Govt. Res. Inst. Formosa*, 87, p. 4, 1944 on *Trema orientalis*.—Formosa. [Japanese diagnosis.]
- **WAKSMANIA* M. P. & H. Lechevalier in *J. gen. Microbiol.*, 17, p. 107, 1957.—Actinomycetes: Streptomycetaceae. Sp. typ.: *W. rosea*.
- *—*rosea* M. P. & H. Lechevalier in *J. gen. Microbiol.*, 17, p. 107, 1957 from fallow garden soil.—New Jersey, U.S.A.
- Xerocomus chostensis* Vassilkov in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 211, 1955 in a broad-leaved wood (*Quercus*, *Fagus* and *Buxus sempervirens*).—Caucasus, U.S.S.R.
- Xylaria phoenix* (Kunze) Dennis in *Kew Bull.*, 1957, p. 303, 1957. (Syn. *Sphaeria phoenix* Kunze).
- ustorum* (Pat.) Dennis in *Kew Bull.*, 1957, p. 304, 1957. (Syn. *Poria ustorum* Pat.).
- Zignoella physocarpis* N. Naumov & Vischnevskaja apud Vischnevskaja in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 10, p. 165, 1955 on dead branches of *Physocarpus opulifolius*.—Luga, U.S.S.R.

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for animal hosts see under Insecta, Invertebrata, and Vertebrata.

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- Cercospora barleriae-cristatae*
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- Phlyctochytrium cladophorae*
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- Ecdysanthera utilis*
- Pestalotia ecdysantherae*
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- Meliola echitis*
- Holarrhena antidysenterica*
- Meliola holarrhenae* var. *major*
- Meliola similima* var. *major*
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- Odontadenia nitida*
- Meliola tabernaemontanae* var. *odontadeniae*
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- Phaeoisariopsis tetrapanaxis*

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- Meliola hughesiana*

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Alnus incana
Phellinus conchatus forma *alni*

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- Lasiosphaeria gibberosa*

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- Encoelia eliassonii*

Betula papyrifera

- Synaptospora petrakii*

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Meliola bignoniacearum var. *tenuis*
Meliola mandingensis
Meliola rockstonensis

Arrabidaea

- Meliola arrabidaea*

Clytostoma callistegioides

- Prospodium singeri*

Crescentia

- Masonia crescentiae*

Crescentia cujete

- Asteridiella crescenticola*

Manosella platidactyla

- Meliola manosellae*

Spathodea bracteosa

- Meliola bignoniacearum* var. *weigeltii*

Tabebuia ipe

- Clypeoseptoria intricata*

Tabebuia ? stenocalyx

- Meliola torulosiseta*

BOMBACACEAE

Ceiba pentandra

- Chaetothyrium ceibae*

Chorisia

- Porodiscus alboconspersus*

Durio zibethinus

- Meliola durionis*

BORAGINACEAE

Cordia

- Meliola cordicola*

Cordia nitida

- Asteridiella longipoda* var. *minor*

Cordia obliqua

- Asteridiella cordiae*

Cordia rufescens

- Ceramothyrium cordiae*
Meliola cordiae-rufescentis

Cordia salicifolia

- Asteridiella cordiae-salicifoliae*

Cordia sellowiana

- Elsinoe petrakii*

Lappula

- Diplodia lappulae*

Lithospermum

- Ramularia lithospermi*

BROMELIACEAE

Bromelia

- Hypocrea bromeliicola*

BURSERACEAE

Canarium

- Meliola canariicola*

CACTACEAE

Opuntia robusta

- Macrophoma opuntiae-robustae*
Physalospora opuntiae-robustae

Opuntia tuna

- Meliola opuntiae*

CAMPANULACEAE

Adenophora verticillata

- Mycosphaerella adenophorae*

Campanula rapunculoides

- Ramularia rapunculoidis*

Campanumoea javanica

- Cercospora campanumoeae*

Clermontia multiflora

- Amazonia clermontiae*

Clermontia persicaefolia

- Amazonia clermontiae*

Rollandia argentea

- Irenopsis rollandiae*

CAPPARIDACEAE

Capparis aphylla

- Selenosira unica*

Capparis cynophallophora

- Irenopsis martinii*

Capparis kikuchii

- Asterina koshunensis*

Gloeosporium capparidis

Capparis spinosa

- Peronospora capparidis*

CAPRIFOLIACEAE

Ebulus formosana

- Helminthosporium ebuli*

Loncera japonica var. sempervillosa

- Cladosporium loncerae*

Viburnum rugosum

- Cytospora canariensis*

CARICACEAE

Carica papaya

- Oidium indicum*

CARYOPHYLLACEAE

Sagina procumbens var. apetala

- Asteromella saginae*

Mycosphaerella saginae

CELASTRACEAE

Euonymus

- Meliola euonymi*

Euonymus japonicus

- Sphaeloma euonymi-japonici*

Lophopetalum toxicum

- Meliola lophopetali*

Perrottetia sandwicensis

- Appendiculella kalalauensis*

Asteridiella waimeana

CHENOPODIACEAE

Babbagia acroptera var. deminuta

- Puccinia babbagiae*

Beta patellaris

- Septoria betivora*

Halostachys caspica

- Coniothyrium salsolae*

Haloxylon persicum

- Coniothyrium haloxylis*

Kalidium caspicum

- Coniothyrium kalidii*

Noaea spinosissima

- Diplodia noaeae*

Salsola dendroides

- Coniothyrium salsolae*

Septoria salsolae

Salsola richteri

- Coniothyrium salsolae*

Salsola rigida

- Coniothyrium salsolae*

CHLORANTHACEAE

Chloranthus officinalis

- Asteridiella chloranthi*

CISTACEAE

Cistus monspeliensis

- Septoria cisti*

Helianthemum aculeatum

- Synchytrium africanum*

CISTACEAE (continued)

- Helianthemum salicifolium*
Synchytrium helianthemum

COMBRETACEAE

- Combretum*
Meliola sudanensis

COMMELINACEAE

- Commelina nudiflora*
Physalospora commelinae
Pollia japonica
Cercospora polliae

COMPOSITAE

- Ageratum conyzoides*
Alternaria agerati
Cercospora conyzoidis
Anaphalis margaritacea
Gloeosporidiella shawii
Artemisia
Coniothyrium artemisiae
Artemisia vulgaris var. *indica*
Cercosporidium artemisiae
Baccharis tucumanensis

- Puccinia petrakii*
Blumea balsamifera
Cercospora blumeae-balsamiferae

- Centaurea myriocephala*
Rhabdospora anatolica

- Centaurea scabiosa*
Spilosticta moravica

- Conyza auriculifera*
Aecidium conyzae-auriculiferae

- Conyza japonica*
Cercospora conyzae

- Coreopsis palmata*
Cladosporium coreopsidis

- Crepis biennis*
Guignardia crepidis

- Crepis grandiflora*
Rhabdospora crepidis-grandiflorae

- Crossostephium chinense*
Peronospora crossostephii

- Cryptostemma niveum*
Puccinia cryptostemmatidis

- Dichrocephala latifolia*
Septoria dichrocephalae

- Echinops*
Tuberculina akatii

- Eupatorium adenophorum*
Cercospora assamensis

- Eupatorium formosanum*
Cercospora eupatorii-formosani
Cercosporiella eupatorii

- Eupatorium odoratum*
Chaetothyrium dominicanum

- Gnaphalium indicum*
Septoria gnaphalii-indici

- Guizotia oleifera*
Cercospora guizotiiicola

- Hemistepta carthamodes* (Saussurea affinis)
Phoma hemisteptae

- Ixeris chinensis*
Cercospora ixeridis-chinensis
Septoria ixeridis-chinensis

- Lactuca indica*
Cercospora lactucae-indicae

- Lactuca orientalis*
Coniothyrium lactucae

- Leontodon hispidus*
Trichometasphaeria pentamera

- Microglossa sessilifolia*
Aecidium microglossicola

- Othonna multicaulis*
Uredo othonnae

- Parthenium hysterophorum*
Bremia domingensis

COMPOSITAE (continued)

- Petasites formosanus*
Ramularia formosana
Piptocarpha axillaris
Irenopsis piptocarphae
Pterocaulon redolens

- Chaetotrichum pterocauli*
Saussurea alpina

- Phyllosticta saussureae*
Scorzonera humilis

- Ramularia scorzonerae-humilis*
Siegesbeckia orientalis

- Septoria siegesbeckiae*
Uromyces suzukii

- Sonchus arvensis*
Uredo sonchi-arvensis

- Tagetes erecta*
Cercospora tagetis-erectae

- Vernonia*
Phakopsora vernoniae

- Xanthium strumarium*
Synchytrium macrosporum

CONIFERAE

- Cryptomeria japonica*
Hysterium thujiopsidis

- Cunninghamia sinensis*
Lophodermium petrakii

- Larix leptolepis*
Mycosphaerella laricis-leptolepidis

- Picea excelsa*
Aleurodiscus vleugelii

- Pinus monticola*
Europhium trinacriforme

- Pinus pumila*
Lophodermium pini-pumilae

- Pinus resinosa*
Dipodascus albidus forma *minor*

- Pinus sylvestris*
Encelia petrakii

- Mycosphaerella pini*
Podocarpus coriaceus

- Asteridiella podocarpi* var. *portoricensis*
Thujiopsis dolabrata

- Hysterium thujiopsidis*
Thuya occidentalis

- Hypoderma thuyae*

CONNARACEAE

- Connarus panamensis*
Meliola connari var. *panamensis*

CONVOLVULACEAE

- Argyrea*
Cercospora argyreae

- Calystegia soldanella*
Uredo calystegiae

- Erycibe henryi*
Physalospora erycibes

- Ipomoea*
Puccinia ipomoeae

- Ipomoea indica*
Cercosporiella ipomoeae

- Ipomoea reniformis*
Albugo pratapi

- Merremia emarginata*
Albugo evoluli var. *merremiae*

CORNACEAE

- Aucuba japonica*
Strasseria petrakii

CRASSULACEAE

- Bryophyllum calycinum*
Eosporium bryophylli

- Sedum pallidum*
Amphisphaeria naumovii

- Sedum rhodiola*
Asteromella rhodiola

CRASSULACEAE (continued)

Sempervivum ? ciliatum

Septoria gavilanesii

CRUCIFERAE

Brassica

Tubercinia coralloides var. *cantonensis*

Cakile edentula

*Peronospora cakiles*Cardamine graeca var. *eriocarpa**Peronospora malyi*

Cardamine johnstonii

Puccinia acutiuscula

Cardamine subumbellata

Cystopus intermediatus

Draba verna

Synchytrium lacunosum

CUCURBITACEAE

Actinostemma lobatum

Cercospora actinostemmatidis

Cephalandra indica

Pleospora cephalandrae

Cogniauxia cordifolia

Meliola cogniauxiae

Cucumis melo

Sclerotium intestinum

Gymnopetalum chinense

Cercospora gymnopetali

Melothria heterophylla

Cercospora melothriae

CYPERACEAE

Meliola argentina var. *leeuwenii*

Carex baccans

Uredo caricis-baccantis

Cyperus digitatus

*Uredo cyperi-digitati*Eleocharis variegata var. *laxiflora**Fusella eleocharidis*

Fimbristylis annua

Phyllachora fimbristylidis

Kyllinga monocephala

Puccinia taihokuensis

Mariscus sieberianus

*Phyllachora marisci-sieberiani**Puccinia marisci-sieberiani*

Scirpus lacustris

Mycosphaerella wichuriana var. *scirpella*

Scirpus mucronatus

Puccinia scirpi-mucronati

DICHAPETALACEAE

Dichapetalum toxicarium

Meliola scott-elliotii

DILLENIACEAE

Doliciarpus

Asteridiella longipedicellata var. *major*

Saurauia

Conocybe siligineoides

Saurauia elegans

Asteridiella saurauina

DIOSCOREACEAE

Dioscorea

Gloeosporium dioscoreae

DIPTEROCARPACEAE

Dryobalanops aromatica

Haplosporella dryobalanopsis

EBENACEAE

Diospyros crassiflora

Meliola hirsuta var. *major*

ELAEOAGNACEAE

Elaeagnus crispa

Phaeosphaeria elaeagni

ERICACEAE

Agauria

Appendiculella camerunensis

ERICACEAE (continued)

Erica arborea

Gibbera canariensis

Gaylussacia ?

Asteridiella puiggariana

Rhododendron oldhamii

Rhytisma rhododendri-oldhamii

Vaccinium corymbosum

Meliola atkinsonii

Vaccinium reticulatum

Schiffnerula vaccinii

ERIOCAULACEAE

Eriocaulon afzelianum

Tolyposporella eriocauli

EUPHORBIACEAE

Acalypha boehmerioides

Cercospora acalyphincola

Alchornea cordifolia

Angiospora hansfordiana

Bridelia glabrifolia

Cercospora aberrans

Chaetocarpus africanus

Hysterostomella chaetocarpi

Daphniphyllum glaucescens

Curvigitus daphniphylli

Drypetes

Asteridiella drypeticola

Eremocarpus

Synchytrium eremocarpi

Euphorbia

Eutypella euphorbiae

Euphorbia cyparissias

*Mycosphaerella cyparissicola**Pseudodiplodia euphorbiarum*

Euphorbia orientalis

Melampsora euphorbiae-orientalis

Euphorbia pulcherrima

Leveillula clavata

Euphorbia tarokoensis

*Melampsora euphorbiae-tarokoensis**Melampsora microspora*

Excoecaria philippinensis

Meliola excoecariicola

Glochidion album

Uredo aggregata

Glochidion fortunei

*Cercospora giranensis**Phakopsora innata*

Glochidion hongkongense

Phakopsora innata

Hevea

Marasmius cyphella

Hevea brasiliensis

*Elsinoe heveae**Sphaceloma heveae*

Macaranga angolensis

Dimeriella macarangae

Macaranga heudelotii

Phomatosporea macarangae

Mallotus

Cercospora pampangensis

Mallotus paniculatus

Meliola serdangensis

Oldfieldia africana

Meliola homalanthi var. *oldfieldiae*Phyllanthus reticulatus var. *glaber**Meliola phyllanthicola*

Pogonophora schomburgkiana

Vizella pogonophorae

Tetrorchidium rubrivenium

Meliola tetrorchidicola

FAGACEAE

Fagus

Lasioisphaeria punctata

FAGACEAE (continued)

- Fagus sylvatica*
Trichosphaeria brevispina
Fagus taurica
Amphisphaeria fagi
Leptospora nuda

Quercus

- Neophacidium quercus*

Quercus grosseserrata

- Endothia japonica*

Quercus nigra

- Elsinoe quercicola*

Shiia sieboldii

- Endothia macrospora*

FLACOURTIACEAE

Dovyalis macrocalyx

- Appendiculella natalensis* var. *ugandensis*

Hydnocarpus hutchinsonii

- Meliola hydnocarp*

Scolopia oldhamii

- Phyllachora scolopiae*

FUNGI

Arrhytidia enata

- Platyglaea arrhytidiae*

Clypeoseptoria intricata

- Clasterosporium domus-aliena*

Elaphomyces ?

- Cordyceps tenuispora*

Elaphomyces appalachensis

- Cordyceps fracta*

Elaphomyces cervinus

- Cordyceps valliformis*

Englerula macarangae

- Ophionectria hendrickxii*

Mucor hiemalis

• *Piptopezalis virginiana*

Parodiopsis kwangensis

- Dimerium vanderystii*

Phyllachora guazumae ?

- Torula epistromata*

GENTIANACEAE

Chelonanthus acutangulus

- Meliola chelonanthi*

Lisianthus grandiflorus

- Schiffnerula lisianthi*

Lisianthus laxiflorus

- Meliola lisianthicola*

GOODENIACEAE

Scaevola

- Amazonia scaevolae*

GRAMINEAE

Didymosphaeria larsenii

- Drumopama girisa*

Meliola panici var. chilensis

- Mycosphaerella minabensis*

Periconia nilagirica

- Phyllachora graminicola*

Puccinia kurosawae

- Ustilago shimadae*

Aeluropus littoralis

- Coniothyrium aeluropidis*

Agropyron semicostatum

- Phyllachora agropyri*

Ammophila arenaria

- Mycosphaerella psammae* var. *stromatica*

- Mycosphaerella pseudopsammae*

Anadelphia pumila

- Entyloma anadelphiae*

- Sorosporium anadelphiae*

Andropogon micranthus

- Phyllachora andropogonis-micranthi*

- Placostroma ischaemi*

Andropogon muricatus

- Ophiobolus salinus*

GRAMINEAE (continued)

Aristida pennata

- Coniothyrium aristidae*

Arundinaria ramosa

- Clypeostroma arundinariae*

Arundinella setosa

- Phyllachora arundinellae*

Arundo donax

- Moralesia arundinis*

Arundo formosana

- Phyllachora arundinis*

Bambusa ?

- Cercosporidium bambusicola*

Bambusa

- Arthrobotryum nilgirensae*

- Porothelium leucobombycinum*

Bambuseae

- Phyllosticta cordillerana*

Beckmannia eruiciformis

- Tubercinia beckmanniae*

Bothriochloa pertusa

- Physoderma bothriochloae*

Brachypodium pinnatum

- Beloniella nuda*

Briza media

- Leptosphaeria media*

- Uromyces brizae*

Calamagrostis sachalinensis

- Phyllachora calamagrostidis*

Chrysopogon

- Physoderma chrysopogonicola*

Coix lachryma-jobi var. susutama

- Leptosphaeria coicis*

Cynodon dactylon

- Catharinia cynodontis*

Dactyloctenium aegypticum

- Physoderma narasimhanii*

Dendrocalamus latiflorus

- Cercospora dendrocalami*

- Lasmenia phyllostachydis*

- Macrophoma dendrocalami*

Dimeria ornithopoda

- Phyllachora uppalii*

Eleusine indica

- Cochliobolus nodulosus*

Elymus arenarius

- Mycosphaerella psammae* var. *elymi-floris*

Elymus cinereus

- Leptothyrium petrakii*

Eragrostis atrovirens

- Phyllachora eragrostidis*

Eremopyrum hirsutum

- Septoria golovinii*

Erianthus pollinioides

- Phyllachora erianthi*

- Rhopographus formosanus*

Hemarthria compressa

- see *Rottboellia compressa*

Heteropogon contortus var. hispidissimus

- Phyllachora heteropogonis*

Hierochloa odorata

- Puccinia praegracilis* var. *cabotiana*

Holeus fulvus

- Phyllachora holci-fulvi*

Holeus setiger

- Uromyces holci*

Imperata cylindrica var. koenigii

- Mycosphaerella imperatae*

Isachne firmula

- Uredo isachnes*

Isachne globosa

- Ustilago isachnes*

Ischaemum akoense

- Helminthosporium ischaemi*

- Ustilago ischaemi-akoensis*

GRAMINEAE (continued)

- Ischaemum ciliare*
Melampsora syntherismae
Placostroma ischaemi
Ischurochloa stenostachya
Macrophoma ischurochloae
Scaphidium ischurochloae
Iseilema laxum
Physoderma dicksonii
Leersia hexandra
Phytophthora leersiae
Leleba [Bambusa] *oldhamii*
Dicellispora lelebae
Haplobasidium lelebae
Microstegium
Franzpetrakia microstegii
Microstegium ciliatum var. *wallichianum*
Phyllachora microstegii
Puccinia microstegii
Miscanthus japonicus
Cercospora miscanthi
Claviceps miscanthi
Miscanthus sinensis
Phyllachora miscanthicola
Miscanthus sinensis var. *variegatus*
Uredo miscanthi-sinensis
Olyra latifolia
Meliola panici var. *olyrae*
Oplismenus compositus
Phyllachora oplismeni-compositi
Panicum maximum
Autographum panici-maximi
Panicum proliferum
Phyllachora panici-proliferi
Paspalidium geminatum
Physoderma paspalidii
Pennisetum japonicum
Phyllachora penniseti-japonici
Pennisetum purpureum
Lacellinopsis spiralis
Pharus
Meliola combinans
Phragmites communis
Dendrophoma petrakii
Stagonospora cylindrica
Phragmites karka
Phyllachora phragmitis-karcae
Uredo phragmitis-karcae
Phyllostachys makinoi
Lasmenia phyllostachydis
Paranthostomella phyllostachydis
Poa
Macroseptoria graeca
Poa pratensis
Phyllachora poae-pratensis
Rottboellia compressa
Cercospora rottoelliae
Lophodermium rottboelliae
Sasa paniculata
Phragmocarpella sasae
Phyllachora tetrasperma
Schismus scaberrimus
Uromyces schismi
Schizostachyum
Microcallis schizostachyi
Stipa tenacissima
Leptosphaeria macrochloae
Leptosphaeria stipae-minor
Peyronellaea stipae
Syntherisma formosana
Melampsora syntherismae
Syntherisma sanguinalis var. *ciliaris*
Claviceps syntherismae
Phyllachora syntherismae

GRAMINEAE (continued)

- Tripogon lisboae*
Uromyces tripogonicola
Vetiveria zizanioides
Meliola panici var. *vetiveriae*
 GUTTIFERAE
Asteridiella galipanensis
Clusia rosea
Parodiopsis portoricensis
Garcinia indica
Aecidium garciniae
Garcinia spicata
Phoma garciniae

HAMAMELIDACEAE

- Liquidambar styraciflua*
Porothelium subiculosum

HYPERICACEAE

- Hypericum canariense*
Lachnum canariense
Lasiosphaeria bravoii
Hypericum quartinianum
Puccinia keniensis

ICACINACEAE

- Villaresia*
Meliola villaresiana

INSECTA

- Coleoptera
Tilachlidiopsis scarabaei
Fidicina viridis
Massospora spinosa
Leptinotarsa decemlineata
Aspergillus petrakii

INVERTEBRATA

- Daphnia*
Aphanomyces patersonii
Daphnia pulex
Pythium jirovecii
Heterodera rostochiensis
Anizopsis peruviana
Limnaea ollula
Oedogoniomyces lynnaeae
Limnaea reticulata
Oedogoniomyces reticulata
 Nematodes
Cystopage cladosporea

JUGLANDACEAE

- Juglans sieboldiana*
Cercospora juglandis
Sphaerulina juglandis

JUNCACEAE

- Juncus prismatocarpus* var. *leschenaultii*
Fusicladium junci
Juncus roemerianus
Didymosamarospora euryhalina
Juncus squarrosus
Mycosphaerella juncellina

LABIATAE

- Anisomeles indica*
Cercospora anisomelicola
Clinopodium chinense
Leptospora clinopodii
Dracocephalum canariense
Mycosphaerella dracocephali
Isodon lasiocarpus
Septoria isodontis
Lavandula stoechas
Camarosporium lavandulae
Leucas ciliata
Cercospora patelii
Pogostemon heyneanum
Meliola pogostemonis

- LABIATAE (continued)**
Salvia canariensis
Septoria beneteszii
Salvia sessilis
Synchytrium salviae
Teucrium divaricatum
Amerosporium glabrescens
LARDIZABALACEAE
Akebia trifoliata
Sphaceloma akebiae
LAURACEAE
Asteridiella calva var. *minor*
Cinnamomum iners
Armatella sumatrensis
Lindera glauca var. *kawakamii*
Guignardia linderae
Litsea
Meliola litseicola
Machilus kusanoi
Helminthosporium machili
Machilus makinoi
Stagonospora machili
Machilus pseudolongifolia
Gloeosporium machili
Machilus thunbergii
Stagonospora machili
Miscanteca triandra
Meliola miscantecae
Nectandra coriacea
Eutypa petiolaris
Meliola dactylopoda var. *jamaicensis*
Ocotea foetens
Diatrype canariensis
Hypoxyton resinolum
Rehmiodothis ocoteae
Ocotea leucoxyton
Meliola whetzelii
Persea americana
Asteridiella perseae var. *major*
Persea indica
Oramasia hirsuta
Persea palustris
Meliola floridensis
Phoebe
Meliola cumbrensis
LECYTHIDACEAE
Gustavia angusta
Irenopsis gustaviae
Gustavia angustata
Ceratomyrium gustaviae
Gustavia augusta
Vizella gustaviae
LEGUMINOSAE
Meliola motatanensis
Meliola polyodonta var. *major*
Acacia dealbata
Physalospora acaciae
Acacia modesta
Peltosphaeria acaciae
Adenocarpus foliosus
Karstenula adenocarpi
Aeschynomene abyssinica
Phakopsora aeschymomenes
Albizia odoratissima
Meliola johnstonii
Baphia pyrifolia
Marasmius cymatelloides
Bauhinia
Meliola pazzschkeana var. *macropoda*
Meliola theissenii
Bauhinia championii
Phyllachora bauhiniae
Bauhinia cumanensis
Meliola schizolobii var. *bauhiniae*
- LEGUMINOSAE (continued)**
Brya ebenus
Meliola bryae
Caesalpinia coriaria
Microthyriella domingensis
Caragana arborescens
Phellinus conchatus forma *caraganae*
Cassia
Phyllosticta sancti-iosephi
Cassia tora
Heteroconidium cassiae
Crotalaria juncea
Helminthosporium crotalariae
Cytisus proliferus
Asteromella nogalesii
Cercospora nogalesii
Eutypa palmensis
Cytisus stenopetalus
Mycosphaerella nogalesii
Desmodium lasiocarpum
Chaetotrichum angatinum
Desmodium salicifolium
Meliola kawandensis
Genista acanthoclados subsp. *graeca*, forma *alpini*
Pogonospora graeca
Hymenaea martiana
Diplocarpon hymenaeae
Indigofera
Amphisphaeria pakistanae
Indigofera gerardiana
Cucurbitaria indigoferae
Inga
Meliola oteroana
Inga ? laurina
Dictyothyriella inaequiseptata
Lespedeza buergeri
Sphaceloma lespedezae
Lotus siliquosus
Phyllosticta bondarzewii
Medicago lupulina
Coniothyrium medicaginis
Millettia reticulata
Lizonia millettiae
Millettia rhodantha
Meliola millettiae-rhodanthae var. *longiseta*
Millettia taiwaniana
Cryptocoryneum millettiae
Mimosa ceratonia
Meliola monochroma
Onobrychis heliobrychis
Ovularia karelii
Pentaclethra
Asteridiella pentaclethrae
Piptadenia rigida
Pseudographis piptadeniae
Psophocarpus tetragonolobus
Meliola erythrinae var. *psophocarpi*
Psoralea bituminosa var. *palestina*
Septoria bituminosa
Pterospartum tridentatum
Fusicoccum petrakii
Pueraria thunbergiana
Guignardia puerariae
Mycosphaerella puerariae
Tubercularia puerariae
Rhynchosia adenodes
Uromyces rhynchosiae
Rhynchosia minima
Caecoma rhynchosiae
Spartium junceum
Lophiosphaera camarae
Massariella camarae
Tephrosia
Phyllachora tephrosiarum

LEGUMINOSAE (continued)

- Trifolium* ? *pratense*
Uromyces teheranicus
Vigna sinensis var. *catjang*
Cercospora vignae-sinensis

LILIACEAE

- Colchicum*
Asteromella aterrima
Dianella ensifolia
Heterosporium dianellae
Dracaena draco
Leptosphaeria draconis
Hyacinthus pouzolzii
Puccinia pouzolzii
Lilium auratum
Nectria gliocladioides
Lomandra longifolia
Pleospora lomandrae
Phormium tenax
Dothiorella ellisii
Polygonatum officinale
Leptosphaeria polygonati
Tubercinia polygonati
Semele androgyna
Mycosphaerella semeles
Semele androgyna var. *gaya*
Asteromella semelicola
Smilax china
Puccinia smilacicola

LOGANIACEAE

- Labordia*
Amazonia psychotriae var. *labordiae*
Strychnos angolensis
Balladyna strychni
Strychnos suberifera
Meliola strychnicola var. *vanderystii*

LORANTHACEAE

- Meliola glaziovii*
Elytranthe albidia
Caliciopsis elytranthicola
Phthirusa pyrifolia
Meliola phthirusae

LYTHRACEAE

- Lagerstroemia indica*
Irenopsis lagerstroemiae var. *major*

MAGNOLIACEAE

- Magnolia obovata*
Coccodinium magnoliae

MALPIGHIACEAE

- Banisteria laurifolia*
Irenopsis banisteriae
Bunchosia cornifolia
Meliola crenata var. *bunchosiae*
Byrsonima crassifolia
Meliola byrsonimae var. *minor*
Stigmatophyllon convolvulifolium
Irenopsis circinata

MALVACEAE

- Althaea rosea*
Stachybotrys nilagirica
Hibiscus tiliaceus
Irenopsis molleriana var. *major*
Tulasnella pacifica
Thespesia populnea
Haplosporella thespesiae
Hemidothis pellitiformis
Wissadula
Acladium biophilum

MARANTACEAE

- Calathea*
Meliola telensis

MELASTOMACEAE

- Meliola inconspicua*

MELASTOMACEAE (continued)

- Dissochaeta gracilis*
Meliola dissotidis var. *minor*
Memecylon
Meliola memecyli var. *microspora*
Memecylon lanceolatum
Meliola memecylicola

MELIACEAE

- Dysoxylum*
Meliola zamboagensis
Guarea
Meliola guareae var. *major*
Meliola guareella
Meliola guareina
Guarea trichilioides
Balansiopsis guareae
Trichilia pallida
Phyllosticta yunaensis

MENISPERMACEAE

- Cissampelos pareira*
Synchytrium cissampeli

MONIMIACEAE

- Xymalos monospora*
Meliola rigida var. *ugandae*

MORACEAE

- Antocarpus incisa*
Rhombostilbella crus-pavonis
Artocarpus integrifolia
Mycosphaerella artocarpi
Bosquiea phoberos
Meliola sorocae var. *africana*
Broussonetia kazinoki
Elsinoe broussonetiae
Broussonetia papyrifera
Uredo broussonetiae
Cudrania cochinchinensis var. *gerontogea*
Uredo cudraniae
Ficus
Meliola ficium var. *ugandensis*
Ficus benghalensis
Exosporium fici
Ficus carica
Sphaceloma caricae

MORINGACEAE

- Moringa oleifera*
Cercospora moringae

MUSACEAE

- Musa*
Metasphaeria musae
Musa sapientum
Haplobasidium musae

MYRISTICACEAE

- Pycnanthus kombo*
Meliola pycnanthi

MYRSINACEAE

- Bladhia lentiginosa*
Septoria bladhiae
Discocalyx cymbianthoides
Meliola discocalycis

MAESA

- Maesa*
Meliola fruticicola
Maesa rufescens
Meliola biegensis
Myrsine
Asteridiella theisseniana

MYRTACEAE

- Eugenia*
Meliola malangasensis
Eugenia calophylloides
Meliola eugeniae-calophylloides
Eugenia monticola
Meliola eugeniae-monticolae
Myrceugenia chequens
Asteridiella valdiviensis var. *integripoda*

MYRTACEAE (continued)

- Myrcia splendens
Asteridiella atricha var. *major*
 Paivea langsdorffii
Ceramothyrium paiveae
 Plinia
Asterina plinia
 Psidium guajava
Fusarium oxysporum forma *psidii*
 Rhodomyrtus tomentosa
Cladosporium rhodomyrti
 Syzygium guineense
Asteridiella hughesii

NYCTAGINACEAE

- Bougainvillea stipitata
Cercospora bougainvilleae

OLEACEAE

- Fraxinus
Ceriospora subclypeata
Lophionema helmintosporium
 Fraxinus excelsior
Phellinus conchatus forma *fraxini*
 Jasminum ? dichotomum
Hemileia hansfordii
 Jasminum fruticans
Pringsheimia karelii
 Linociera
Meliola linocierina
 Notelaea excelsa
Conostroma canariense
 Osmanthus americanus
Asteridiella americana
 Phillyrea media
Lamyella phillyreae

ONAGRACEAE

- Chamaenerion angustifolium
Mycosphaerella juttlandica
Mycosphaerella lindiana
 Godetia amoena
Synchytrium echinulatum
 Jussiaea pilosa
Uredo jussiaeae
 Trapa bispinosa
Cercospora trapae-bispinosae

PALMAE

- Acrista monticola
Meliola acristae
 Acrocomia intumescens
Mycosphaerella acrocomicola
 Bactris major
Meliola bactridis
 Borassus aethiopum
Lacellina leonensis
Lacellina macrospora
 Coccothrinax argentea
Hemidothis palmarum
 Cocos nucifera
Petrakia cochinchensis
 Cocos romanzoffiana
Pterula palmicola
 Desmoncus major
Meliola desmonci
 Phoenix canariensis
Trematosphaeria canariensis
 Phoenix dactylifera
Leiosphaerella phoenicis
 Phoenix hanceana var. *formosana*
Nigrocupula formosana
 Phoenix reclinata
Meliola palmicola var. *africana*
 Syagrus pickelii
Gibbera syagri

PAPAVERACEAE

- Meconopsis cambrica
Entyloma meconopsidis
 Roemeria orientalis
Helminthosporium roemeriae

PEDALIACEAE

- Sesamum indicum
Meliola sesami

PHYTOLACCACEAE

- Phytolacca dioica
Meliola phytolaccae-dioicae

PIPERACEAE

- Piper
Meliola stenospora var. *major*
Meliola tumatumariensis

PITTOSPORACEAE

- Pittosporum brackenridgei
Meliola polytricha var. *fijiensis*

POLYGALACEAE

- Securidaca
Meliola kisantuensis
Meliola securidacae var. *vanderystii*
 Securidaca volubilis
Meliola securidacae

POLYGONACEAE

- Coccoloba ? buchii
Asteridiella montecristensis
 Coccoloba caracasana
Meliola solteroii
 Fagopyrum tataricum
Macrophoma fagopyri

PORTULACACEAE

- Portulaca oleracea
Cercospora portulacae

PRIMULACEAE

- Androsace occidentalis
Synchytrium shawii

PROTEACEAE

- Grevillea linearis
Croodiopodina fusispora
 Roupala
Verlandea roupalae

PTERIDOPHYTA

- Adiantum reniforme
Metasphaeria adianthi
 Dryopteris
Microthyrium dryopteridis
 Dryopteris filix-mas
Milesina carpatorum
 Equisetum hiemale
Nectria equiseti-hiemalis
 Lygodium microstachyum
Cercospora lygodii

RANUNCULACEAE

- Aconitum
Mycosphaerella aconitorum
 Aquilegia buergeriana
Mycosphaerella aquilegiae
 Paeonia suffruticosa
Pestalotia paeoniicola

RESEDACEAE

- Ochradenus laccatus
Coniothyrium ochradeni

RHAMNACEAE

- Frangula alnus
Valsa frangulae
 Sarcomphalus
Phyllachora sarcomphali

RHIZOPHORACEAE

- Cassipourea barteri
Polyrhizon cassipoureae
 Ceriops tagal
Meliola ceriopsi

ROSACEAE

- Aruncus silvester*
Dothiopeltis arunci
Crataegus
Phellinus conchatus forma *crataegi*
Dryas octopetala
Septoria ehrendorferi
Duchesnea indica
Septoria duchesneae
Moquilea tomentosa
Mycosphaerella moquileae
Photinia serrulata
Cercospora photiniae-serrulatae
Physocarpus opulifolius
Fusoma physocarpi
Zignoella physocarpi
Potentilla diversifolia
Monostichella potentillae
Potentilla uniflora
Synchytrium oreganum
Prunus armeniaca
Eutypa armeniaca
Pygeum africanum
Asteridiella pygei
Rosa
Cercospora scharifii
Sphaerella rosigena var. *comoriensis*
Rosa bracteata
Caeoma rosae-bracteatae
Rosa taiwanensis
Mycosphaerella rosae
Rubus chamaemorus
Mycosphaerella joerstadii
Rubus hispidus
Synchytrium davisii
Rubus laciniatostipulatus
Uredo rubi-laciniatostipulati
Rubus moluccanus
Meliola rubiella
Rubus swinhoei
Uredo rubi-swinhoei
Rubus triflorus
Synchytrium davisii
Sorbus intermedia
Phellinus conchatus forma *sorbi*
Spiraea lindleyana
Othiella clavata
Waldsteinia ternata
Coleroa waldsteiniae

RUBIACEAE

- Balladynopsis vanderystii*
Meliola tawaomensis
Asperula
Leptosphaeria politis
Canthium
Asteridiella glabra var. *major*
Chiococca alba
Meliola psychotriae var. *chiococcae*
Coffea ?
Chaetothyrium boedijnii
Coffea arabica
Ascochyta tarda
Coffea liberica
Asteridiella naucleae var. *libericae*
Coffea ? robusta
Meliola ghesquieriei
Coffea stenophylla
Meliola psychotriae var. *coffae*
Coprosma
Asteridiella coprosmae
Dirichletia
Aecidium dirichletiae
Feretia
Meliola feretiae

RUBIACEAE (continued)

- Galopina circaeoides*
Meliola galopinae
Gardenia angusta var. *grandiflora*
Phyllosticta gardeniicola
Hymenodictyon excelsum
Cercospora hymenodictyi
Ixora coccinea
Meliola thwaitesiana
Morinda tinctoria
Gloeosporium morindae
Mussaenda parviflora
Coccomyces musaenda
Phyllosticta musaenda
Paederia chinensis
Cercospora paederiae
Paederia scandens
Sphaceloma paederiae
Palicourea
Asteridiella palicoureae
Pavetta
Meliola psychotriae var. *pavetae*
Pavetta indica
Cercospora pavetae-indicae
Pavetta tomentosa
Cercospora pavetae-tomentosae
Phyllis nobla
Selenophoma phyllidis
Plocama pendula
Eutypa congesta
Psychotria
Asteridiella vegabajensis
Meliola africana
Psychotria reevesii
Cercospora psychotriae
Rondeletia purdiei
Meliola psychotriae var. *rondeletiae*
Rubia florida
Placosphaeria rubiae
Rubia fruticosa
Botryodiplodia rubiae
Melanops rubiae
Straussia
Meliola straussiae
Straussia mariniana
Amazonia psychotriae var. *straussiae*
Tontanea guaianensis
Meliola amphigena var. *tontanea*
Vangueria apiculata
Meliola vicina var. *vangueriae*
Vangueria spinosa
Cercospora vangueriae

RUTACEAE

- Citrus aurantium*
Ceramothyrium citricola
Clausena abyssinica
Puccinia clausenae
Clausena excavata
Asteridiella obesa var. *clausenae*
Fagara aillanthoides
Ramularia fagarae
Fagara nitida
Marchalia fagarae
Murraya paniculata
Phytophthora murrayae
Pelea hawaiiensis
Meliola recurvipoda
Ruta
Phoma ruticola
Skimmia laureola
Mycosphaerella skimmiae
Zanthoxylum
Meliola edanoana
Zanthoxylum hyemale
Asteridiella fagaricola var. *zanthoxyli*

SALICACEAE

- Populus alba*
Pheelinus conchatus forma *populi*
Populus tremuloides × *P. grandidentata*
Plagiostoma populi
Salix
Aleurodiscus lapponicus
Polyporus groenlandicus
Salix babylonica
Cercospora babylonicae
Salix caprea
Odontia pileocystidiata
Salix glandulosa var. *warburgi*
Cercospora salicicola
Pestalotia-salicis
Salix lucida
Colletotrichum lucidae

SALVADORACEAE

- Salvadora persica*
Coniothyrium salvadorae

SAMYDACEAE

- Casearia*
Meliola caseariae-arboreae var. *guatemalensis*
Phyllosticta yaguarum
Casearia arborea
Irenopsis casearina
Meliola caseariae-arboreae
Homalium barandana
Meliola batangasensis

SANTALACEAE

- Osyris alba*
Pleospora aurea forma *paraphysata*
Stilbospora diversispora
Thesium tenuissimum
Puccinia thesiicola

SAPINDACEAE

- Meliola terecitisensis*
Allophylus
Meliola furcillata var. *singalensis*
Meliola nephelii var. *singalensis*
Allophylus (filiger or *macrostachys*)
Cercospora zambalesica
Allophylus timorensis
Cercospora allophyli
Cupania americana
Meliola capensis var. *cupaniae*
Erioglossum rubiginosum
Meliola erioglossi
Euphoria ? *cinerea*
Meliola capensis var. *euphoriae*
Hypelate trifoliata
Asteridiella hypelates
Nephelium mutabile
Meliola capensis var. *malayensis*
Sapindus mukorossi
Isariopsis sapindi
Phyllosticta sapindicola
Serjania
Asteridiella chardoniana

SAPOTACEAE

- Bumelia parviflora*
Meliola bumeliae
Mimusops welwitschii
Asterina mimusopis
Halbaniella mimusopis
Sideroxylon oxyacantha
Helminthosporium mattirolai

SAURURACEAE

- Houttuynia cordata*
Uredo houttuyniae
Saururus chinensis
Cercospora saururicola

SAXIFRAGACEAE

- Itea chinensis*
Phyllosticta iteae

SAXIFRAGACEAE (continued)

- Lithophragma bulbiferum*
Synchytrium lithophragmatis
Lithophragma parviflorum
Synchytrium lithophragmatis
Philadelphus caucasicus
Coniothyrium philadelphi
Ribes
Conidiobolus inordinatus
Saxifraga mertensiana
Marssonina saxifragae
Tiarella polyphylla
Puccinia tiarellicola

SCROPHULARIACEAE

- Linaria canadensis*
Synchytrium linariae
Maurandia erubescens
Meliola maurandiae

SIMARUBACEAE

- Pieramnia antidesma*
Meliola pieramniae
Simaruba tula
Asteridiella simarubae

SOLANACEAE

- Asteridiella solanacearum*
Brunfelsia hoppeana
Metasphaeria petrakii
Cestrum latifolium
Asteridiella tabaquitensis
Cestrum lorentzianum
Dactylaria cvetkovicii
Cestrum macrophyllum
Meliola cestri-macrophylli
Discopodium penninervium
Asteridiella solanacearum var. *discopodii*
Lycium
Puccinia spinulosa
Solanum ?
Asteridiella gaillardii
Solanum
Meliola wismarensis var. *brasiliensis*
Solanum stramonifolium
Irenopsis arimensis

STERCULIACEAE

- Byttneria bauhinioides*
Phakopsora byttneriae
Melochia umbellata
Meliola melochiae
Theobroma cacao
Systemma stevensonii

STYRACACEAE

- Styrax leprosa*
Meliola styracina

SYMPLOCACEAE

- Symplocos crataegoides* var. *chinensis*
Phleospora symploci

THEACEAE

- Cleyera japonica* var. *morii*
Physalospora cleyerae
Eurya japonica
Colletotrichum euryae

THYMELAEACEAE

- Wikstroemia foetida*
Amazonia wikstroemiae
Wikstroemia indica
Heterosporium wikstroemiae
Phyllosticta wikstroemiae

TILIACEAE

- Grewia stylocarpa*
Meliola grewiae
Triumfetta bartramia
Cercosporaella triumfettae

TYPHACEAE

- Typha capensis*
Septoria typhae

ULMACEAE

*Trema orientalis**Cercospora tremae**Phaeodiscula tremae**Pucciniospora tremae**Wageria tremae*

Ulmus

*Leptomassaria platyspora**Mycleptodon robustius*

Ulmus cuspidata

Hypodermopsis ulmi

Ulmus davidiana var. laevigata

Gnomoniella ulmi

Ulmus effusa

Phellinus conchatus forma *ulmi*

Ulmus parvifolia

Conidiobolus denaesporus

UMBELLIFERAE ?

Corticirama petrakii

UMBELLIFERAE

*Aethusa cynapium**Septoria aethusae*

Carum carvi

Septoria cari

Centella asiatica

Sphaerulina centellae

Peucedanum decursivum

*Phyllosticta peucedani**Sphaceloma peucedani*

Phellopterus littoralis

Puccinia phelloptericola

Pimpinella nigra

Ramularia pimpinellicola

Zozimia absinthifolia

Coniothyrium zozimiae

URTICACEAE

Boehmeria formosana

Pucciniastrum formosanum

Elatostema lineolatum var. majus

Didymobotryum elatostematis

Pouzolzia zeylanica var. alienata

*Cercospora pouzolziae**Mycosphaerella pouzolziae*

Urtica thunbergiana

Aecidium urticae

VERBENACEAE

Citharexylum subthyrsoideum

Asteridiella vitis var. *caracasensis*

Clerodendron fragrans

Ramularia clerodendri

VERBENACEAE (continued)

Valerianoides [Stachytarpheta] *cayennensis**Asteridiella valerianae**Vitex montevidensis**Meliola cantareirensis**Vitex negundo**Cercospora viticis*

VERTEBRATA

Canis

Cladosporium chlamydeum

Equus

Candida slooffii

Gallus

Pseudoarachniotus roseus

Homo sapiens

Mucor petrinsularis var. *ovalisporus*

VIOLACEAE

*Viola kiusiana**Uredo violicola**Viola mandshurica* var. *glabra**Septoria violicola*

VITACEAE

Ampelopsis heterophylla var. *ciliata**Colletotrichum ampelopsidis**Ampelopsis heterophylla* var. *hancei**Dendrodochium ampelopsidis**Cissus rhombifolia**Meliola cissi-rhombifoliae*

Vitis

Plasmopara viticola var. *americana**Plasmopara viticola* var. *parthica*

Vitis amurensis

Plasmopara viticola var. *amurensis*

Vitis shifunensis

Sphaceloma viticola

Vitis vinifera

Plasmopara viticola var. *amurensis*

ZINGIBERACEAE

*Costus speciosus**Ancylospora costi**Curcuma longa**Cercospora curcumae*

ZYGOPHYLLACEAE

*Zygophyllum atriplicoides**Diplodia zygophylli*

FAMILY NOT KNOWN

*Raphilostyles sapida**Ceratosporella devitata*

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